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PUBLIC DOCUMENTS

OF THE

State of North Dakota

BEING THE

ANNUAL AND BIENNIAL REPORTS OF VARIOUS
PUBLIC OFFICERS AND INSTITUTIONS TO
GOVERNOR AND LEGISLATIVE
ASSEMBLY

FOR THE

Fiscal Period Ending June 30, 1904

VOLUME II

BISMARCK, N. D.
TRIBUNE, STATE PRINTERS AND BINDERS

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FOURTEENTH ANNUAL REPORT

OF THE

Commissioners of Railroads

TO THE

Governor of North Dakota

FOR THE YEAR ENDING NOVEMBER 1, 1903

AND REPORTS OF THE RAIL-
WAY COMPANIES FOR THE YEAR
ENDING JUNE 30, 1903

LETTER OF TRANSMITTAL

OFFICE OF COMMISSIONERS OF RAILROADS, {
BISMARCK, N. D., November 1, 1903. }

To Hon. Frank White, Governor of North Dakota:

SIR: As required by law, we have the honor to submit to you the fourteenth annual report of the commissioners of railroads of North Dakota for the year ending November 1, 1903, together with the annual reports for the fiscal year ending June 30, 1903, of the following railway lines operating in the state, viz: Northern Pacific Railway company, Great Northern Railway company, St Paul, Minneapolis & Manitoba Railway company, Minneapolis, St. Paul & Sault Ste. Marie Railway company, Chicago, Milwaukee & St. Paul Railway company, Chicago & North-Western Railway company, and the Bismarck, Washburn & Great Falls Railway Company.

Respectfully submitted,

J. F. SHEA,
President.

C. J. LORD,
A. SCHATZ.

C. C. HAMMOND,
Secretary.

FOURTEENTH ANNUAL REPORT

The Honorable Frank White, Governor of North Dakota:

SIR: The reports herewith of the several railroad companies operating within this state are published in full as reported to the commission, on forms furnished by the interstate commerce commission, for the year ending June 30, 1903. This form of report by railway corporations is in general use by the various state railway commissions of the United States.

There has been no change in the number of railroad companies operating within the state during the past year. All are in a very prosperous condition, and the era of prosperity, which began several years ago, has continued during the year 1903. The growth and development of the railways has kept pace with the growth of the state.

Numerous complaints, petitions and requests have been received during the year. These have been taken up promptly and disposed of in a spirit of fairness, as we think, to the parties interested. A detailed statement of complaints and petitions filed during the year is given elsewhere in this report.

RAILROAD MILEAGE.

There are in round numbers 3,100 miles of main line and 400 miles of sidings and spurs, operated by the several railway companies in the state, about 150 miles of which were put in operation during the past year. All existing companies have made important improvements, and have materially bettered the general condition of roadbed and track. The main lines are being relaid with heavier steel, to accommodate the increase in weight of rolling stock and the ever increasing traffic.

PHYSICAL CONDITION OF RAILROADS.

All main lines are being continually improved. Branch lines are also receiving a fair share of attention. Wooden bridges and trestles are being replaced by culverts and embankments, tracks are being ballasted, heavier rails laid and conditions generally improved. Several interlocking switches and signal systems are in operation at crossings in the state. The motive power and rolling stock is being constantly increased to meet the demands of increased traffic. Practically all cars are equipped with automatic couplers and air brakes. The main lines of the state are keeping pace with the most progressive lines of the country,

and are modern as to roadway and equipment. All lines seem to be taxed to their capacity to handle the products of the state and the influx of people seeking homes on our fertile prairies. The lignite coal output is increasing at our mines in the western portion of the state, thereby creating a new factor in transportation within the state, coal and grain moving in like direction, and maximum tonnage on each occurring at same season.

Speaking generally, the conditions obtaining are very satisfactory when consideration is taken of the fact that our transportation lines are new.

During the summer the commission made the annual inspection of railway properties within the state, and all matters brought to the attention of the commission were adjusted as conditions seemed to require. Will state that it has been the practice of the commission to take up all complaints and petitions in the order in which they were filed, and adjust them, so far as possible, without deferring action until such annual trip. This seemed the most businesslike way of handling the work, and lessened the number of formal complaints and petitions to be considered on said inspection trips.

COMPLAINTS AND PETITIONS.

During the fiscal year the board reviewed and passed on the following formal petitions and complaints, in addition to informal matters coming to the attention of the commission on its annual inspection trips and otherwise. A brief statement is herein made of each formal matter and the disposition of same:

Complaint was made by A. L. Foster of Souris that the Great Northern railway was not furnishing him cars with which to load his grain. The matter was taken up with said company, and on November 12th Mr. Foster notified the commission that matters were very much improved, and that he did not expect any further trouble about cars.

J. P. Whittemore of Galesburg complained of an overcharge by the Great Northern Railway company on lignite coal shipment. Matter was taken up with said company and on December 17th they advised the commission that the expense bill has been passed to their claim department, with the request that charges be reduced as asked for and refund made to Mr. Whittemore.

John K. Olson and thirty-five others petitioned to have the station of Jessie kept open twelve months in the year. Matter was taken up with the general superintendent of the Northern Pacific, who on December 7th advised the commission that he did not know of there being any intention to close the station during the winter.

S. O. Hougen of Aneta complained of an overcharge of \$30.14 by the Great Northern on lignite coal shipment. This matter was taken up with the company. Adjustment made direct with Mr. Hougen.

The Business Men's Union of Galesburg filed a petition signed by G. Moackrud and forty-one others asking for better train service on the Portland branch of the Great Northern railway. This matter was at once taken up with the Great Northern and it was ascertained that they

were regularly running six trains each week over said branch line. The company expressed willingness to give increased train service as soon as they could get new steel laid on this branch. The petitioners were advised that under the present law the railway was not compelled to run more than six trains a week.

M. B. Whidden of Aneta complained of an overcharge of \$23.12 by the Great Northern on car of lignite shipped from Casselton to Aneta. This matter was taken up personally with the freight department and refund was agreed to, and Mr. Whidden was advised accordingly.

The Flax Land company of Langdon made application for additional elevator site at Easby. This matter was taken up personally with the freight department of the Great Northern, and they agreed to give an additional site and said land company was advised in the matter.

Petition was filed, asking that a siding be put in between Bottineau and Souris on the Great Northern railway, signed by Martha S. Armstrong and fifty others, the proposed location of said siding being on northwest quarter, section 5, township 162, range 76. After considerable correspondence and due investigation, the commissioners in session on August 12th made an order that said siding be put in, as asked for by the petitioners. The general manager of the Great Northern was advised thereof on August 26th. On the 31st inst. answer was received that the company needed all the rails that were available for use on the Granville and Souris extensions, and were not able to spare any for siding at that time, stating, however, that they might be able to put in said siding about November 1st. There were no further proceedings had in the matter at the time.

E. Smith Peterson, city attorney of Park River, representing petitioners along the Larimore-Hannah branch of the Great Northern, asked the commission to have instituted a Sunday passenger and mail train on said branch. This matter was referred to the passenger department of the Great Northern railroad. They were opposed to the establishment of such a service from both a moral and economic standpoint, and the commission concurred in the position taken by the company.

Petition presented asking for the building of a depot and installation of an agent at Chaffee, on the Great Northern, signed by P. O. Peterson and others. After due investigation the petition was allowed by the commission, and on September 7th Mr. Peterson was advised that the Great Northern had authorized the construction of this depot previously, but that owing to the large number of improvements being made they had been unable to get this work done. That the superintendent has now ordered this work commenced at once, to be finished in time to handle the fall's business. An agent had been put in charge of the station previous to this date.

Two petitions were filed asking that a siding be put in about midway between Perth and Rolla on the Great Northern. One petition was signed by John Balfour and fifty-nine others asking that said siding be placed south of what is known as the big coulee, and the other was signed by G. W. Sibold and thirty-nine others asking that it be placed north of said coulee. After investigation it did not seem that a siding was badly needed at either point, and as the people living in the vicinity of said proposed sidings could not agree on location, neither petition was granted by the commission.

Petition presented by Dr. John Crawford of Esmond and others asking that a triweekly train service be established on the Oberon branch

of the Northern Pacific. This matter was immediately taken up with the general manager of said railway, who informed the commission that failure to comply with the law regarding the train service was unintentional on their part, and would give service asked for beginning March 8th, being the earliest date at which they could get out a time card. Petitioners were notified accordingly.

Petition filed by H. M. Johnson, manager of Beaver stock farm, asking that Montpelier station be reopened and a permanent agent installed, said station being on the James River branch of the Northern Pacific. After due investigation the commissioners ordered the reopening of said station, to which the railway assented on March 24th.

Maynard Crane of Cooperstown asked the commission to have a Y, or connecting track, put in at Rogers, Barnes county, connecting the Soo and Northern Pacific railways at said point. Mr. Crane was asked to have petitions prepared and signed by parties in interest, showing the necessity for a Y at said point. This he failed to do, and no further action was taken in the matter.

Petition was filed by Vaaler & Roppe of Flora asking that a depot be built and a permanent agent installed at Flora on the Northern Pacific railroad. Said petition was signed by O. O. Vaaler and sixty others. The commission approved the building of a depot at this point, and on March 19th the general superintendent of the Northern Pacific railway advised the commission that the building had been recommended and was at the time awaiting the approval of the general manager, but a permanent agent was not installed owing to the poor crops tributary to said station. On looking up the receipts, it was found that in the month of September there was collected at Flora on freight forwarded \$323.51, on incoming freight \$791.73, and on passenger earnings \$5.70, making total receipts of said station \$1,120.94. This indicated that receipts would fall far below the requirements of the Regan bill passed last session of the legislature. No further action was therefore taken for installing agent at that time.

J. P. Whittemore of Galesburg claimed an overcharge of \$32.91 on two cars of lignite from Casselton. This matter was taken up with the Great Northern railway management, and on May 9th Mr. Whittemore acknowledged receipt of draft in settlement of his claim.

A. M. McLaughlin of Hope complained of an overcharge by the Great Northern of \$12.09 on one car of lignite from Casselton to Hope. This matter was taken up by the commission, and on April 22d the Great Northern issued a voucher for \$12.09 in full settlement of the claim.

Gale & Dufanny of Hunter filed a claim against the Great Northern for overcharges on coal shipments from New Salem to various points on the Great Northern, of \$143.39. It was ascertained by the commission that a number of these freight bills were duplicates, and the Great Northern refused to make any refund unless the original paid freight bills be filed. The claim was finally revised by Gale & Duffany, and cut down to \$112.83. The freight department thereupon passed the bill to their freight claim agent for adjustment with the claimant direct.

P. Stewart Mercantile company of Erie filed a claim for overcharge on lignite shipment by the Great Northern of \$27.90. The matter was adjusted by the payment of \$26.92 to the claimant.

Stoudt & Co. of Page filed a claim against the Great Northern of \$7.29 overcharge on car of lignite from Casselton to Page, and a similar

claim on six cars of lignite of \$60.38. On May 6th the Great Northern issued a voucher in full payment of these claims.

Lewis O. Lund and sixty-two others petitioned for a depot to be built at Cuba, Barnes county. The matter was investigated, and on April 27th Mr. Lund was written as follows: "Your petition for depot at Cuba has been taken up with the general manager of the Soo line, who states that the business at your station will not warrant putting in a depot and employing an agent at this time. On investigation I am informed that the business of your station does not bring it within the provisions of the act of March 5, 1903. This being true there is no way to secure a depot unless the railway company see fit to put one in."

Petition was filed by John Swanlow, John W. Campbell and Morris Johnson of Milton asking to have Great Northern railway deepen their culvert on northwest quarter of 6-159-57. This matter was taken up with the general superintendent of the Great Northern, who had levels taken and said that, so far as they could find, the culverts now located afford ample drainage, and that if the petitioners do not think the present culverts sufficient they ought to be willing to pay the cost of putting in another one. Petitioners were duly advised of the contention of the company, and were asked if they would be willing to stand the expense of another culvert. No answer was received from petitioners and no further action taken by the board.

Petition by grain shippers of Harvey for grain loading platform of sufficient size to meet the needs of shippers. Petition allowed by the Commission, and on August 13th the Soq management advised that platform was approved and would be built at once.

Petition for a siding and a grain loading platform on the Great Northern between Dwight and Galchutt where the railway crosses range line 48, platform to be built between sections 12 and 7-133-48. Said petition was signed by L. O. Larson and forty-one others. Petition was denied on the ground that present stations of Dwight and Galchutt are less than ten miles apart. June 19th petitioners were so advised.

Farmers' Elevator company of Page, on the Great Northern, petitioned for location on track for an elevator. It was ascertained that all available locations on the industry track had been taken, and therefore no location could be given. They soon thereafter bought the Hartman elevator at this point and had location transferred to them.

Reiner & Schulz of Omemee made application for convenient side track facilities on Great Northern for shipping grain at said point. Their application being indefinite, they were written to regarding the matter but made no reply. No further action was taken by the board.

Petition filed by G. Doering & Co. of Goodrich and twenty-five others, to have car load rates on immigrant's movables put into effect to Goodrich. This matter was taken up with the general superintendent of the Northern Pacific, and upon looking up the freight and passenger tariffs asked for it was found that they were already in effect, and Doering & Co. were so advised.

Petition filed by J. C. McPhail and others of Great Bend asking that the Northern Pacific institute a triweekly scheduled train service from Wahpeton to Great Bend and that a permanent agent be installed at the latter named station. Petition was granted by the commission, and on August 29th the general manager advised commission, that order had been complied with, and Mr. McPhail was notified accordingly.

Petition filed by Charles Sedler and others asking that the Northern Pacific be required to build a grain loading platform on northeast quarter of 13-131-50, at a siding known as Warner station. The management of the Northern Pacific objected to building a platform at this point. After investigation commission deemed platform necessary and granted petition. Platform was built as asked for.

Petition filed by Tom Thomson and others asking for a grain loading platform at Pitcairn siding on the Great Northern railway. The management of said railway objected to building platform at present. The commission, after investigation, deferred action for the present season.

O. E. Comstock and ninety others presented petition asking that the Northern Pacific build a spur track at Minnewaukan to the elevator and feedmill owned by Charles McGlenn located off the right of way. This matter was taken up with the general manager of the Northern Pacific, who objected to building the spur on account of length and grading to be done. They, however, offered no objection to petitioners putting in said spur as provided for in section 3069 of the revised codes. On July 28th Mr. Comstock was so notified. No answer having been received from petitioners and no further action was taken by the board.

Christ Boettcher petitioned for a location for coal shed below the elevators on Soo line at Harvey. Mr. Boettcher was assigned a location and made lease with the company for same.

E. C. Enger of Churchs Ferry asked for crossing on section line between section 30 and 31, township 156, range 66, over the Great Northern track. Upon investigation it was disclosed that the railway company had already furnished at its own expense, two private crossings on the land of this party for his own use. They were willing, however, to allow Mr. Enger to build crossing asked for at his own expense, the company to furnish material necessary for construction of the same. Mr. Enger was asked to meet the commission at Churchs Ferry on August 6th, but did not appear. No further action was taken in the matter.

Nels Larson of McCanna entered complaint against the Great Northern Railway for not furnishing him car to ship wheat in. Alleged that car was promised but failed to arrive, notwithstanding that a car was furnished the St. Anthony & Dakota Elevator company meanwhile. The matter was taken up with the Great Northern. They reported that Mr. Larson ordered a 60,000 pound car on June 9th, which was furnished on June 10th; that on 11th he ordered a 40,000 pound capacity car which was sent out to him on June 12th; that he did not show up to load this car until a week later, and then registered complaint because the car ordered was not on hand. The contention of the company was submitted to Mr. Larson, to which he replied at length, and stated among other thing that the circumstances over which he felt aggrieved had passed without causing him any material injury. To which this office replied on August 10th as follows: "Answering yours of 1st inst. will say that on June 20th you made complaint as to manner in which the Great Northern Railway company furnished you cars, but said that any action this office might take would not be of any benefit to you as you would by that time have disposed of your wheat. The matter was, however, referred to the proper officers of said railway company, and they claim that your statement of the case did not agree with the facts as reported to their office. It is therefore simply a question of veracity, and while we are not assuming any misrepresentation on your part, we do not see that there is any use in carrying this matter

any further, inasmuch as you have already disposed of the wheat. Should there arise any cause of complaint in the future this office will see that the necessary steps are taken to have the same promptly satisfied."

John Dechter of Strasburg made complaint to the commission that he had paid a 24½ cent rate on scrap iron from Strasburg to Minneapolis and the charge should only have been 17½ cents. Upon investigation it was learned that the shipment mentioned was made in January, while his complaint to the commission was not made until June 20th. Said complaint was against C., M. & St. P. Ry. Co., and the rate of 17½ cents per pound did not become effective until March 17, 1903, this being about two months after the shipment was made by Mr. Dechter. He was informed that his complaint was groundless, and that he had no chance of getting a refund.

Petition was filed by Anthonie Anderson and others asking that the Northern Pacific railway build a depot at Hastings (West Edge post-office). After investigation Mr. Anderson was informed that the freight receipts of said station did not bring it under the operation of the law of March 5, 1903, and the commission could therefore not order the building of a depot at this time. The management of the road however agreed to give Hastings a depot the following year should crop conditions warrant it.

John P. Meyer of Oakes filed a claim against the Northern Pacific railway for wheat and hay burned, and asked damages in the sum of \$67. This matter was taken up with the claim department of the N. P. and blanks were furnished Mr. Meyer, with instructions to execute same and forward to said claim department, that his claim might be properly adjusted.

W. C. Goddard and others filed petition asking that scales be put in stock yards at Leonard on the N. P. railroad. Upon investigation it was learned that only twelve cars of stock had been shipped from Leonard during the preceding year. Petition was denied upon the ground that the business done would not justify the expenditure.

A. L. Bailey, cashier of First State bank of Alice, representing sixty petitioners, asked that the Northern Pacific be compelled to build a depot at said station of Alice. Matter was duly investigated and it was learned that the freight receipts of said station did not bring it under the operation of the law of March 5, 1903, and that the commission therefore had no power to act in the matter. The superintendent, however, agreed to build a depot the following year should conditions warrant. Petitioners were notified accordingly.

Gustave Flath of Embden petitioned to have culverts put in just west of Fabian siding on the Northern Pacific, also for a section line crossing between sections 8 and 9 immediately west of Fabian. Petition was granted, and improvements ordered made and Mr. Flath advised accordingly.

W. A. McClure of Taylor representing petitioners, asked that a grain loading platform be put in by the Northern Pacific company at Taylor. The matter was referred to the general manager of the Northern Pacific railway who reported that but 48 cars of grain were shipped from Taylor the preceding year. Only three of which were loaded from track, and contended that the business done would not justify the expenditure. This matter was then referred to Mr. McClure asking for a statement as to the probable increase of grain shipments for the current year. Mr. McClure reported that as crops were light there would

probably be no increase in shipments, and that they were willing to withdraw their request, but would like an agreement to have a loading platform put in in 1904. The railway management was thereupon notified that the commission would not insist on building said platform until the season of 1904.

Petition was filed by T. N. Hartung and sixty others, asking the commission to require the Northern Pacific to build suitable stock yards at Richardton. This matter was referred to the general manager of the Northern Pacific, who took the position that stock yards were not necessary, and would not increase business either for the road or the shippers. After further investigation the commission concluded that stock yards were necessary to the stock raisers of the vicinity of Richardton. On August 24th the commission ordered that said yards be built without delay. On August 29th, the general manager of the road notified the commission that the yards would be built at once. Petitioners were notified accordingly.

Petition was received signed by P. B. Wickham and fifty-six others asking that the Northern Pacific establish a wool house at Glenullin. This matter was referred to the general manager of the Northern Pacific who advised that a suitable wool house would involve an expenditure of \$5,000. That in 1902 there was 327,000 pounds of wool shipped from Glenullin. That at Dickinson, the only point in North Dakota where the company had provided a wool warehouse there had been shipped out in 1902, 1, 500,000 pounds, and that the business done at Glenullin would therefore not warrant the expenditure of such an amount of money. This statement was conveyed to Mr. Wickham, who in reply contended that an expenditure of \$3,000 would furnish a house suitable for present needs; that if the railway company would build such wool house at the place he should select on the right of way, he would pay them as rental, \$12.50 per month for the use of such house, each and every month when not in use for wool storage, for a period of five years. This offer was conveyed to the general manager, who on August 27th replied as follows: "In response to your favor of the 24th inst. in regard to wool warehouse at Glenullin, I beg to advise you that the position of this company on that subject is as follows:

1. The existing facilities provided by the company at Glenullin are entirely adequate for all of the traffic, including wool, that is now being handled at that point.

2. The construction of a wool warehouse at Glenullin will not create any additional traffic, but might bring some wool shipments to Glenullin now handled at other points.

3. That it is unreasonable to ask this company to make an expenditure, the sole purpose of which is to draw business from one shipping point to another.

4. That the obligation of this company as a common carrier, does not contemplate that it shall provide warehouses for the sorting, inspection and storing of wool or any other commodity.

5. If Mr. Wickham, or any other citizen of Glenullin, desires to construct a wool warehouse at that point we will renew the offer made when this matter came up first a year ago, to transport the lumber required for the construction of said warehouse free of charge.

In conclusion I beg to assure you that it is our desire to comply with the wishes of the commission to the fullest extent, and regret that we cannot do so in this case for the reasons above, and which reasons we believe will appeal to the sense of justice of the commission when they give the subject further consideration."

The foregoing contention was submitted to Mr. Wickham who made no reply thereto. The commission concurred in the position taken by the company in this matter.

W. C. Schaffner filed petition asking that the Northern Pacific build a spur track to his elevator at Oberon, which is located off the right of way. This matter was taken up with the general manager of the railway, who objected to putting in said spur on account of length of same. He agreed however, that their company would offer no objections to petitioner putting in a spur at his own expense, and maintaining same in the manner provided for in section 3069 of the revised codes of North Dakota. Mr. Schaffner was duly notified thereof on July 28th, but made no reply. Case was closed without further action by the commission.

S. L. Farnsworth of Gilby, asked for authority to operate a grain loading machine on the right of way of the Northern Pacific at that point. Upon investigation it was ascertained, that the machine proposed to be used was portable, and that it was actuated by a gasoline engine, and would therefore constitute an additional fire risk to the cars and property of the company. The commission declined to accede to the request.

J. M. Colter filed a petition asking for an agent, depot and grain loading platform at Voltaire on the Soo line, and that in the event of impossibility of securing a depot, an enlargement of the platform, and the use of present vacant room in the section house as an agent's office. It was ascertained that the business of said station of Voltaire would not warrant the building of a depot, and installation of a permanent agent. The grain loading platform was, however, allowed and was built as requested by petitioners.

Petition was filed by Roger Pugh and others, asking that the Great Northern build a grain loading platform at Mapes. The petition was approved, and on August 27th, the Great Northern was ordered to build loading platform as petitioned for. On October 7th, the management of the Great Northern informed the commission that it seemed impossible for them to construct said platform present season, owing to the great amount of improvement work laid out for them, and that they would be glad to consider the putting in of said platform the following year. On October the 9th, Mr. Pugh was asked if he would be willing to defer the building of said platform, with the assurance that same would be built in time to handle the next year's crop. No reply was received from Mr. Pugh and action was deferred by the commission until 1904.

A. E. Paulson & Co. and others, petitioned for a machinery platform to be built by the Soo company at Kenmare. After due investigation the commission granted the request and ordered the building of platform. The management of the Soo, took the matter up with the party wishing said machinery platform, who agreed to withdraw petition for the year, under promise of a location on the sidetrack in the spring of 1904.

Robinson & Co. petitioned for extension of spur track by the Soo at Kenmare, 150 feet west to Robinson & Co.'s elevator. The commission after investigation ordered that Robinson & Co. be permitted to extend said spur track under section 3069 of revised codes. The Soo management was duly advised thereof, and thereupon offered objections to having track extended, and offered Robinson & Co. a site for elevator on their industry track. Robinson & Co. advised the commission that they preferred to have track extended, but would move to industry track as a last resort, provided they could get a desirable location.

The trustees of the village of Bowbells, filed a petition asking the commission to require the Soo Railway company to open up the crossing over their tracks, in line with the main street of the village. Petition granted, and crossing put in as requested.

Jacob Wiedman, Jr., petitioned to have Soo line install permanent agent at Venturia. It was found that said station did not come under the operation of the law of March 5th, 1903, and the petition was denied.

E. F. Horn and others petitioned to have Soo line put in crossing at Main street, in Courtenay. The commission requested the Soo company to put in said crossing, and the request was complied with.

A. H. Stevens of Hatton requested the Soo company to complete fence along their right of way across northeast quarter 1-132-51. The commission notified said company to build fence, and the request was complied with.

S. A. Squire, Kenmare, asked commission to have the Soo company build fence along their right of way over his land, between Kenmare and Galva. On August 25th, Mr. Squire was asked to give boundaries of his land, and a statement as to when he had completed his part of the fence. No reply has been received to this inquiry.

Robert Fleming and others filed petition asking that the Great Northern railway be prevented from putting up snow fences within the village limits of Dresden. On August 27th, the commission asked the management of the Great Northern to refrain from replacing said snow fences, unless it was actually necessary for operating their road through said village.

James White and others filed a petition asking that the Great Northern be required to put in a siding in Cleveland township between Lakota and Brockett. The commission, after due consideration, concluded not to order in said siding until crop conditions should warrant.

B. B. Laing and ninety-six others of Milton, and also city council of Park River, asked that the Great Northern railway institute Sunday train service from Larimore to Hannah. The commissioners in session on August the 12th, again refused to take any action in this matter.

On August 7th, E. C. Bamen and twenty-nine others petitioned to have the Great Northern railway open up a street crossing at Sixth street in the village of Bottineau. On August 28th, H. S. Blood and forty-eight others made a similar petition, but asked that the crossing be put in at Eighth street in said village. This matter was referred to the division superintendent of the Great Northern, to ascertain, if possible, where crossing was desired. Matter still pending.

I. G. Choate and ninety-eight others petitioned to have Great Northern build sidewalk across their right of way on north side of Park Avenue in the city of Cando. Petition approved by commission, and construction ordered by the railway company.

The supervisors of Monroe township, Towner county, petitioned to have Great Northern railway put in a crossing on the highway running into Perth from the north. Petition was approved by the commission, and on October 16th, the management of the Great Northern advised, that authority had been issued to widen the crossing asked for, and to construct a cinder walk.

McManus Brothers and nine others, petitioned for a grain loading platform at St. Johns, on the Great Northern. Petition was approved, and on October 2d the Great Northern advised that it would be impossible to build in time to handle the present crop.

The town board of Straubville, Sargent county, petitioned for crossing over Great Northern track between sections 27 and 28-130-58. The petition was approved by the commission, and the Great Northern ordered to put in crossing asked for. The work, however, has not been done.

S. Gunderson and one hundred and five others petitioned to have Great Northern build depot at Palermo. The receipts of said station for the preceding year were, on freight forwarded, \$27.68 and on freight received \$5704.41. Petition was denied.

George C. Hackney, city clerk of Berthold, petitioned to have Great Northern build grain loading platform at said station. It was ascertained that the Great Northern has a raised grade 80 feet long on the industry track at this point, which gives all the accommodation necessary for the handling of grain into cars. The building of another platform was therefore not deemed necessary.

Citizens of Surrey petitioned to have a suitable grain loading platform built by the Great Northern at that point. Commission ordered in a two car platform, and were advised by the railway management, on October 13th, that the work had been approved.

P. J. Hanson of Sharon petitioned to have Great Northern complete fence along their right of way over southwest quarter 1-147-57. The commission ordered the building of said fence, but were advised that Mr. Hanson had not completed his own fence. Mr Hanson was thereupon advised that the railway company was not obliged to fence, until he had completed his own fence. No answer was received to this communication. Petition was therefore denied.

The supervisors of Colgate township petitioned for a road crossing over the Great Northern tracks at north end of depot platform at Colgate. The commissioners on August 12th recommended that said crossing be built.

Citizens of Michigan City asked that Great Northern lengthen and put in good repair, their grain loading platform at that point. Petition was approved. The management of the Great Northern offered to make necessary repairs to the existing platform, but asked to defer the enlarging of same until spring of 1904. The commission assented to this, with the understanding that said platform be extended in the spring of 1904, or that it be replaced by a new platform.

John Carlin and others asked that street crossing be widened on the section line over Great Northern tracks at Havana. Petition was approved, and repairs made.

Citizens of Dwight asked to have street crossing put in over the Great Northern tracks at the first street east of depot, and agreed that the crossing at the first street west of the depot should be closed. On August 12th the petition was approved by the commission. The management of the Great Northern advised the commission on October 16th, that this matter had been referred to the superintendent, for investigation and satisfactory arrangement with the people of Dwight.

On August the 28th, the following communication was received from L. B. Gibbs, a wholesale dealer in lignite coal, and other commodities at Grand Forks: "Will you kindly advise me whether or not the Great Northern Railway company has consented to adopt the lignite coal tariff as promulgated by the last legislature. I am informed that the rate was \$1.20 per ton from Williston to Grand Forks, while the tariff published by the company in November 1902, which is the only rate that I am advised of, puts the tariff at \$1.80 per ton, between Williston and Grand Forks. I know there was some talk about the railroad company fighting the new schedule, and thought you would be informed whether or not they are going to do so, or whether they would submit to the tariff passed by the legislature." On August 29th the following letter was addressed to the general managers of the Great Northern, Northern Pacific, Soo Line, Northwestern, also to the traffic managers of the Washburn road and the Farmers Grain and Shipping company, known as the Devils Lake & Northern, and to the assistant general superintendent of the Milwaukee railway:

Dear Sir: I hereby respectfully call your attention to the new law of North Dakota, affecting the maximum coal rates. Section 3071 is amended by house bill No. 155 to read as follows:

"All railroads doing business as common carriers within the state of North Dakota shall not charge for the transportation of coal within said state a greater rate per ton than the following:

5 miles or fraction	\$.30 per ton
5 miles to 15 miles .....	.40 per ton
15 miles to 25 miles .....	.50 per ton
25 miles to 40 miles .....	.60 per ton
40 miles to 60 miles .....	.70 per ton
60 miles to 100 miles .....	.75 per ton
100 miles to 150 miles .....	.80 per ton
150 miles to 200 miles .....	.90 per ton
200 miles to 250 miles	1.00 per ton
250 miles to 300 miles	1.10 per ton
300 miles to 350 miles	1.20 per ton
350 miles to 400 miles	1.25 per ton
400 miles to 450 miles	1.30 per ton
450 miles to 500 miles	1.35 per ton

"Provided that the above mentioned rates shall be for carload lots only."

"This law took effect July 1st, 1903, and is now in force.

The railroad commission of this state requests that the above tariff be put in force at once and that joint rates be fixed with connecting railroads of this state.

Yours truly,
C. C. HAMMOND,
Secretary."

The following replies were received to the foregoing communication: September 3, 1903, by J. M. Hannaford, second vice president, Northern Pacific railway: "Yours of the 29th of August addressed to general manager Cooper, has been referred to me. I beg respectfully to advise you that this company regards the statutory rates fixed by the law of last winter as wholly unreasonable and confiscatory and will decline to put them in." By W. L. Martin, freight traffic manager of the Soo line: "Mr. Pennington, our second vice president and general manager, refers to me your letter of the 29th ult., and I beg to advise you that the rates named in the statutes referred to, seem to our company so unfair and unreasonable that we do not feel that we can consistently put

them into effect." By E. H. Walker, traffic manager of the Washburn road, on September 5th, "I am in receipt of your letter of the 29th ult. relative to maximum coal rates, and beg to advise that this company is not charging for the hauling of lignite coal, over its own rails, in car loads, at a greater rate than that authorized by the statutes." On September 2d, 1903, by H. B. Briggs, traffic manager, Devils Lake & Northern, "Acknowledging receipt of your favor of the 29th ult. in re coal rates established by house bill No. 155, will say that our current coal rates, in effect March 1st, 1903, are below maximum referred to.

"Does the present law require through rates over two or more lines within the state to be based on rates shown for through mileage?" The foregoing inquiry of Mr. Briggs was answered in the affirmative.

By J. W. Blabon, fourth vice president of the Great Northern, on September 14th. "Yours of the 29th ult. to Mr. F. E. Ward, general manager of this company, has been referred to me for attention. We are of the opinion that the maximum coal rates fixed by house bill No. 155, amending section 3071, are unreasonable, and our company is therefore unable to put these rates in effect over its lines of railway as suggested in your letter above referred to."

On September 3d, 1903, by J. P. Conley, assistant general freight agent of the Milwaukee railway. "Your communication of the 29th ult. addressed to Mr. E. D. Sewall has reached me, I beg leave to advise that the matter has been referred to the general freight agent of this company at Chicago, Mr. E. S. Keeley."

On September 2d, 1903, by W. A. Gardner, general manager of the Chicago and Northwestern railway. "I desire to acknowledge receipt of your communication of August 29th calling our attention to the new law of North Dakota affecting maximum coal rates, and beg to advise its reference to Mr. H. R. McCullough, third vice president."

(No further communication has been received in answer to my letter of August 29th, from either the Milwaukee or the Chicago and Northwestern.)

The above answers to the commission's letters of August 29th were communicated to Mr. Gibbs who replied as follows on September 21st. "I have yours of the 18th, stating that some of the railroad companies refuse to make a joint tariff necessary to put the recent law regarding lignite coal into effect. In reply to your suggestion that it might be a good idea to have some of the business men of this city meet with your commission when they discuss the matter with the railroad companies, will say if it is possible for me to go away I will be very glad to do so, if I can be of any influence, because it is certainly a very important question and I have no doubt that other parties handling lignite coal in a retail way will join me. Kindly let me know when I'm needed."

On October 10th, C. N. Frich, attorney general, wrote the commission as follows: "I am in receipt of your letter of the 17th ult. In relation to house bill No. 155 making the coal rate for North Dakota. You ask me to look up the matter and see of this rate can be put into effect. I am unable to say whether it can be put into effect or not, for I do not know whether it is reasonable or not. The terms and provisions of the law in general might be. The question of reasonableness is one of fact, and I know of no way to ascertain the facts other than by taking testimony in a proper action or proceeding to enforce the observance of the law. I assume that the law is good. I do not feel like suggesting even that the law is unconstitutional or that it may be evaded. The question of reasonableness of the law is, as I said, one of fact, and there is no way that I know of except by bringing an action to compel the railroads to obey the law. I do not know whether the railroad companies can haul coal for the rates prescribed by law, or not. I enclose you copy of letter from Mr. Phelps, the secretary of the Commercial Club of Fargo,

and also a copy of my answer to his letter. This correspondence would indicate that the railroad commissioners will be asked to aid in the enforcement of the law."

The letter by Mr. Phelps above referred to is as follows: "I am directed by the board of trustees of the Commercial Club of Fargo to ask your opinion regarding the constitutionality and validity of chapter 143 of the session laws of North Dakota for 1903, amending section 2033 of the revised codes. The facts out of which this request arises, are substantially as follows: Shortly after the above bill became operative, the jobbers of Fargo formulated and sent to the Great Northern, Northern Pacific and Soo railway officials, a petition asking that the provisions of this bill be put into effect, particularly the latter portion providing that rates be made and published by connecting lines for continuous shipments, and that such rates so made be no greater in the aggregate than the rate would be for shipping continuously on any one line. After several weeks' delay a communication from the railroad company came saying that they were endeavoring to formulate an agreement as to division of money to be received from shipments under schedule required by law, and indicating that they intended to publish the rate within a short time. Some time after that a committee from our club, personally called on general freight agents of the lines named and was assured by them that rates would go into effect soon as details relating to division of proceeds could be worked out. Very recently, notices have been received from the Northern Pacific and Soo freight departments, declining to comply with the request of the shippers, to make and publish the rates asked for, on the grounds that the law is manifestly unfair. It is the purpose of our jobbers to take this matter up with the state board of railroad commissioners and endeavor to enforce compliance, provided the law is a valid one. If it is not, it will be useless for them to spend their own time, and occupy the attention of the officials. With this explanation, you can see why the request contained in this letter is submitted. The proceedings may not be strictly in conformity with all the requirements but gets to the gist of the matter. The favor of a reply at your earliest convenience, will be duly appreciated."

The copy of Mr. Frich's reply thereto is as follows: "I am in receipt of your letter of the 7th instant relating to chapter 143 of the laws of 1903 relating to long and short hauls on railroads. You set forth that the railroad companies have declined to comply with the provisions of the law, also the requests of the shippers of Fargo to make and publish the rate asked for. You ask for the opinion of this office as to the constitutionality of this law. I have to inform you that I have not examined the provisions of this law upon authority with reference to its validity. If the board of railroad commissioners ask for my advice, I shall advise the board not to assume the law is invalid or unconstitutional, but to take it for granted that the law is good and proceed to attempt to enforce it if they choose to."

The Commercial Club of Fargo did not take this matter up with the commission, as the foregoing letters indicate the possibility of their so doing.

The commissioners at this time, began making arrangements for a meeting to be held with the various railway officials, and parties in interest in this matter, but at the date of this report the meeting had not been held.

This action was taken in the hope that the railway companies could be induced to institute the prescribed rates, without appealing to compulsory proceedings in the nature of a rate case in the courts.

M. F. Williams of Fargo in behalf of the Commercial Club there, made inquiry of the commission as to the construction of house bill No. 145 passed at the 1903 legislature, as to its relation to long and

short hauls, etc. This matter was referred to the attorney general and his opinion as given on August 17th is as follows: "Replying to your letter of the 13th ult. enclosing letter from M. F. Williams of Fargo inquiring as to construction of house bill No. 145 relating to long and short hauls; approved March 10, 1903, I am of the opinion that Mr. Williams is working under a misapprehension of the object of the law.

"Mr. Williams asks this question, which I think can be answered in the affirmative: "Under this law can we ship over two lines of road a distance of 100 miles at the same rate as we could ship over one road?" I am of the opinion that this question should be answered in the affirmative for the reason that the law under consideration provides that all the provisions of this section shall apply to the transportation of passengers and all kinds of freight and property shipped and transported over one or more connecting lines. The law also provides that a single road cannot receive any greater compensation in the aggregate for a shorter than for a longer distance over its road, all or any portion of the shorter haul being included within the longer. Further on in the law it provides that two or more connecting lines cannot charge more in the aggregate than the rate would be if shipment was made continuously upon one line of road.

"I do not think the law contemplates the ideas suggested by Mr. Williams, in the case of shipments from Fargo to Wyndmere by the Northern Pacific, a distance of 200 miles, and a shipment from Fargo by way of the Soo and Milwaukee, a distance of 70 miles. That is to say, the Northern Pacific would not be compelled to haul freight 200 miles for the amount that other roads would haul the freight 70 miles.

"This law embodies two ideas, one that the road shall not charge a higher rate for a shorter distance than for a longer distance, and the other is that two connecting roads can only charge the same rate as would be allowed if the distance was covered by one continuous road."

This opinion was conveyed to Mr. Williams who, on August 25th acknowledged receipt of same.

A petition was presented to the commission by Maynard Crane of Cooperstown signed by 70 citizens of McHenry and other towns on the Cooperstown branch of the Northern Pacific railway, asking that a Y connection be made at Rogers between the Soo line and Northern Pacific railways. This matter was duly considered and the railways in interest were advised of the purport of said petition. The general manager of the Northern Pacific under date of October 22nd wrote the commission as follows: Replying to your favor of the 13th inst. in reference to petition that was presented to the commission for a connection between the Soo line and the line of this company at Rogers, I beg to advise you that we object to this connection for the reason that the amount of business that would be interchanged at that point between the two railroads would not warrant the expense of the installation and maintenance of the connection." At the date of this report no reply has been received from the Soo line and the matter is still pending.

James F. Camp of Cogswell entered complaint against Northern Pacific railway that he was overcharged on shipment of a car of stock from Bismarck to Mandan. This matter was at once taken up with the Northern Pacific, with the result that they made a refund to Mr. Camp of \$44. This overcharge seemed to be the result of a misunderstanding between the Northern Pacific and the Soo, as to the collection and division of freight charges.

Petition was received, signed by W. H. Whittington and fifty-five others of Cayuga and Rutland asking that a Y or connecting track be built at the crossing of the Great Northern and North-Western near

Ludden and Port Emma. The two railways in interest, were advised of the filing of said petition on October 9th. At the time of this report no action has been taken by the board.

The Farmers Elevator company of Aneta entered complaint against Great Northern railway that they had to close their elevator for lack of cars. This matter was immediately taken up with the freight department of the Great Northern, who advised that they had referred this to their operating department and that said department would see that cars were furnished the Farmers Elevator company at Aneta at once. They stated further, that this being in the midst of the grain shipping season, cars are somewhat scarce at all points, however, that they would endeavor to see that there should be no further cause for complaint at Aneta. Complainants were duly advised.

Complaint was entered against the Northern Pacific by W. O. Knight, that agent has been taken away from Edmunds station, and depot closed. Upon investigation it was ascertained that for the year ending September 30th, 1903, the receipts of said station for freight forwarded amounted to \$10,366.23, and for freight received \$4,771.69. It was apparent that the receipts for the current year would be still smaller. As the law of March 5th, 1903, is not operative in this case, petition was denied, and Mr. Knight advised accordingly.

ANNUAL REPORTS

OF

Railroads Operating in North Dakota

FOR

Fiscal Year Ending June 30, 1903.

ANNUAL REPORT

OF THE

GREAT NORTHERN RAILWAY COMPANY

TO THE

RAILROAD COMMISSIONERS OF THE STATE OF NORTH DAKOTA
FOR THE YEAR ENDING JUNE 30, 1903.

HISTORY.

Name of common carrier making this report? Great Northern Railway Company.
Date of organization? March 1, 1856
Under laws of what government, state or territory organized? If more than one, name all; give reference to each statute and all amendments thereof. Minnesota. Acts of March 1, 1856; February 23, 1857; February 23, 1865, March 5, 1869; March 6, 1869; March 2, 1870; March 11, 1879; March 7, 1881; March 10, 1885.

ORGANIZATION.

Names of Directors	Post Office Address	Date of Expiration of Term
R. S. Farrington.....	St. Paul, Minn.....	.....October 11, 1903
E. Sawyer.....	St. Paul, Minn.....	.....October 11, 1903
M. D. Groner.....	St. Paul, Minn.....	.....October 11, 1903
James N. Hill.....	St. Paul, Minn.....	.....October 10, 1904
Henry W. Cannon.....	New York, N. Y.....	.....October 10, 1904
William B. Dean.....	St. Paul, Minn.....	.....October 10, 1904
James J. Hill.....	St. Paul, Minn.....	.....October 9, 1905
Frederick Weynheuser.....	St. Paul, Minn.....	.....October 9, 1905
Louis W. Hill.....	St. Paul, Minn.....	.....October 9, 1905

Total number of stockholders at date of last election? 704.
Date of last meeting of stockholders for election of directors? October 9, 1902.
Give post office address of general office? St. Paul, Minn.
Give post office address of operating office? St. Paul, Minn.
Give name and address of officer to whom correspondence regarding this report should be addressed? Name, John G. Drew. Title, Comptroller. Address, St. Paul, Minn.

[GREAT NORTHERN RY. CO.]

OFFICERS.

Title	Name	Location of Office
President	James J. Hill.....	St. Paul, Minn.
Vice president.....	James N. Hill.....	St. Paul, Minn.
Second vice president.....	R. I. Farrington.....	St. Paul, Minn.
Third vice president.....	E. T. Nichols.....	New York, N. Y.
Fourth vice president.....	J. W. Blabon.....	St. Paul, Minn.
Secretary and asst. treasurer	E. T. Nichols.....	New York, N. Y.
Treasurer and asst. secretary	Edward Sawyer.....	St. Paul, Minn.
General solicitor.....	R. A. Wilkinson.....	St. Paul, Minn.
General counsel.....	M. D. Grover.....	St. Paul, Minn.
Comptroller.....	John G. Drew.....	St. Paul, Minn.
Auditor.....	G. R. Martin.....	St. Paul, Minn.
General manager.....	F. E. Ward.....	St. Paul, Minn.
Chief engineer.....	A. H. Hogeland.....	St. Paul, Minn.
General superintendent.....	G. T. Slade.....	St. Paul, Minn.
Assistant general superin-		
tendent, Eastern district..	E. L. Brown.....	St. Paul, Minn.
Assistant general superin-		
tendent, Western district..	H. A. Kennedy.....	Spokane, Wash.
Assistant general superin-		
tendent, Lake distrct.....	D. M. Shilbin.....	Superior, Wis.
	J. M. Davis.....	Superior, Wis.
	P. L. Clarly.....	Minneapolis, Minn.
	R. W. Bryan.....	Melrose, Minn.
	L. W. Bowen.....	Willmar, Minn.
	J. L. Forepaugh.....	Breckenridge, Minn.
Division superintendents..	C. H. Jenks.....	Grand Forks, N. D.
	J. P. Howard.....	Larimore, N. D.
	J. H. O'Neill.....	Hare, Mont.
	E. A. Long.....	Kalispell, Mont.
	Jas. E. Hood.....	Spokane, Wash.
	W. D. Scott.....	Everett, Wash.
Traffic manager	Fra cis B. Clarke.....	St. Paul, Minn.
Assistant traffic manager....	J. C. Eden.....	Seattle, Wash.
General freight agent.....	W. W. Broughton.....	St. Paul, Minn.
Assistant general freight	F. H. Fogarty.....	St. Paul, Minn.
agents.....	A. Gray.....	Butte, Mont.
General passenger agent.....	F. I. Whitney.....	St. Paul, Minn.
Assistant general passenger		
agent.....	C. E. Stone.....	St. Paul, Minn.
General ticket agent.....	F. I. Whitney.....	St. Paul, Minn.
General baggage agent.....	S. A. Smart.....	St. Paul, Minn.
Land commissioner.....	C. H. Babcock.....	St. Paul, Minn.
Superintendent of telegraph.	E. J. Little.....	St. Paul, Minn.

[GREAT NORTHERN EX. CO.]

PROPERTY OPERATED.

Name of Every Railroad the Operations of Which are Included in the Income Account.

IN GIVING ROADS BELOW, OBSERVE THE FOLLOWING CLASSIFICATION AND ORDER:

Railroad line represented by capital stock:

- A. Main line.
- B. Branches and spurs.
2. Proprietary companies whose entire capital stock is owned by this company.
3. Line operated under lease for specified sum.
4. Line operated under contract, or where the rent is contingent upon earnings or other considerations.
5. Line operated under trackage rights.

Name	Terminals		Miles of Line for Each Road Named	Miles of Line for Each Class of Roads Named
	From—	To—		
2. Seattle & Montana railroad.....	Seattle, Wash.....	New Westminster, B. C.....	144.88	
	Anacortes, Wash.....	Rockport, Wash.....	54.42	
	Sedro, Wash.....	Coal mines, Wash.....	3.82	
	Belleville, Wash.....	Samish Lake, Wash.....	11.38	
	St. Paul, Minn.....	Canadian lines, via Brule.....	392.68	214.50
	State fair grounds spur.....	Milaca, Minn.....	2.64	
	Elk River, Minn.....	St. Cloud, including "Y" north.....	31.80	
	Osseo Junction, Minn.....	Hinckley, Minn.....	63.33	
	Willmar Junction, Minn.....	Sauk Rapids, Minn.....	122.08	
	East St. Cloud, Minn.....	Park Rapids, Minn.....	2.13	
	North St. Cloud branch, Minn.....	Yarmouth, Minn.....	2.53	
	Sauk Center, Minn.....	Pelican Rapids, Minn.....	90.96	
	Evansville, Minn.....	St. Hilaire, Minn.....	32.03	
	Perkasie Falls, Minn.....	Thief River Falls, Minn.....	21.65	
	Shirley, Minn.....	La Motre, N. D. via Luther.....	21.55	
	Red Lake Falls, Minn.....	Hopkins, Minn.....	17.72	
	Minneapolis Junction, Minn.....	Hutchinson, Minn.....	340.24	
	Hutchinson Junction, Minn.....	Watertown, S. D.....	3.44	
	Spring Park Junction, Minn.....	Browns Valley, Minn.....	43.91	
	Benson, Minn.....	Ellendale, N. D.....	91.62	
	Morris, Minn.....	Aberdeen, S. D.....	46.68	
	Yarmouth, Minn.....		104.32	
	Rutland, N. D.....		64.00	
Total.....				
3. St. Paul, Minneapolis & Manitoba Ry....				

[GREAT NORTHERN RY. CO.]

PROPERTY OPERATED—Continued.

Name of Every Railroad the Operations of Which are Included in the Income Account.

IN GIVING ROADS BELOW, OBSERVE THE FOLLOWING CLASSIFICATION AND ORDER:

1. Railroad line represented by capital stock:
 - A. Main line.
 - B. Branches and spurs.
2. Proprietary companies whose entire capital stock is owned by this company.
3. Line operated under lease for specified sum.
4. Line operated under contract, or where the rent is contingent upon earnings or other considerations.
5. Line operated under trackage rights.

Name	Terminals		Miles of Line for Each Road Named	Miles of Line for Each Class of Roads Named
	From—	To—		
3. St. Paul, Minneapolis & Manitoba Ry ...	Walpeton, N. D.	Moorhead, Minn.	42.91	
	Moorhead Junction, Minn.	Cannon, Minn.	66.59	
	Addison west line, N. D.	Portland, N. D.	11.78	
	Casselton Junction, N. D.	Aneta-Marysville, N. D.	47.03	
	Ripon, N. D.	Grand Forks, N. D.	57.57	
	Barnesville Junction, Minn.	Alton, N. D.	98.14	
	Halsted, Minn.	Boundary line.	8.50	
	Grand Forks, N. D.	Walhalla, N. D.	80.94	
	Grafton, N. D.	Fosston, Minn.	47.84	
	Cannon, Minn.	South side Sun river, Mont.	46.08	
	Crookston, Minn.	Hannah, N. D.	786.21	
	Park River, N. D.	Botineau, N. D.	94.94	
	Rugby Junction, N. D.	St. Johns, N. D.	38.70	
	Churchs Ferry, N. D.	Junction with Sand Coulee Br'ch	55.21	
	Johnstown Junction, Mont.		3.10	
	West Side branch from Gt. Falls, Mont.		5.04	
	Pacific Junction, Mont.	Everett, Wash.	817.95	
Total			3,801.84	
Eastern Railway of Minnesota	Ciron Creek Junction, Minn.	West Superior, Wis.	134.11	
	In Duluth, Minn.		.38	
	Kettle River branch.		2.61	
	Nemadji Junction, Wis.	Fosston, Minn., including cut-off.	212.38	
	Swan River, Minn.	Barclay Junction.	32.56	
	Brookston, Minn.	Ellis, Minn.	46.49	
	Clark mine spur.		.61	

Eastern Railway of Minnesota.....	Stevenson mine spur.....	Virginia, Minn.....	3.31
	Hibbing, Minn.....	.....	18.78
	Croston, Minn. spur.....	.....	1.98
	Kinney-Harding branch, Minn.....	.....	10.64
	Jordan, Minn., spur.....	.....	1.10
	Kenney mine spur.....	.....	1.41
	Connections with D., S. & W. Ter.	Co. at Saunders.....	.05
	Saunders.....	.....	465.81
	Park Rapids, Minn.....	Crossing of C., St. P., M. & O. Ry..	5.28
	Bottineau, N. D.....	Cass Lake, Minn.....	49.04
	Lakota, N. D.....	Souris, N. D.....	12.72
	Jennings, Mont.....	Edmore, N. D.....	27.72
4. Montana & Great Northern railway.....	Great Falls, Mont.....	International boundary.....	50.98
	International boundary.....	International boundary.....	134.41
	In Duluth.....	Morrissey, B. C.....	48.15
	In Minneapolis.....	.....	1.92
	.....	.....	2.63
	.....	.....	4.45
Total mileage operated.....			4,814.90
STATE OF NORTH DAKOTA.			
3. St. Paul, Minneapolis & Manitoba Ry....	Minnesota state line.....	Larimore, via Portland.....	134.45
	Minnesota state line.....	Ellendale.....	95.14
	Rutland.....	South Dakota state line.....	10.45
	Wahpeton.....	Minnesota state line.....	6.02
	Addison west line, Casselton Jct....	Portland, via Mayville.....	47.03
	Ripon.....	Aneta.....	57.57
	Minnesota state line.....	Grand Forks.....	75.35
	Minnesota state line.....	Alton.....	8.50
	Grand Forks.....	Boundary line.....	80.94
	Grafton.....	Walhalla.....	47.84
	Minnesota state line.....	Montana state line.....	350.73
	Park River.....	Hannah.....	94.94
	Rugby Junction.....	Bottineau.....	38.70
	Churchs Ferry.....	St. Johns.....	55.21
	Bottineau.....	.....	1,114.65
	Lakota.....	Souris.....	12.72
	.....	Edmore.....	27.72
	.....	.....	1,155.09
Total.....			4,814.90

[GREAT NORTHERN RY. CO.]

PROPERTY OPERATED—Continued.

Name of All Coal, Bridge, Canal, or Other Properties, the Earnings and Expenses of Which Affect the General Balance Sheet.

Name	Character of Business	TITLE [Owned, Leased, Etc.]	State or Territory
Elevator B.....	Handling grain in transit over lines operated by this Co. . .	Owned	Minnesota
Elevator I.....	Handling grain in transit over lines operated by this Co. . .	Owned	Minnesota
Elevators A and X.....	Handling grain in transit over lines operated by this Co. . .	Leased.....	Wisconsin
Elevator S.....	Handling grain in transit over lines operated by this Co. . .	Leased.....	Wisconsin

PROPERTY LEASED OR OTHERWISE ASSIGNED FOR OPERATION.

Name of Railroad, the Income of which from Lease, or from other Assignment for Operation, is Included in the Income Account.

Name	Terminals		By What Company Operated	Under What Kind of Contract Operated	Miles of Line
	From—	To—			
Eastern Railway of Minnesota.	Swan river, Minn. Barclay Jct., Minn.	Mississippi Minn. Dewey lake, Minn.	Swan River Logging company. Swan River Logging company.	Lease..... Lease.....	6 24 10 12
Total mileage.....					16 36

GREAT NORTHERN EX. CO.]

CAPITAL STOCK.

Description	Number of Shares Authorized	Par Value of Shares	Total Par Value Authorized	Total Amount Issued and Outstanding	Dividends Declared During the Year	
					Rate	Amount
Capital stock.....	1,250,000	\$ 100 00	\$125,000,000 00	\$123,996,750 00	7	\$ 8,673,930 00
Total.....	1,250,000	\$ 100 00	\$125,000,000 00	\$123,996,750 00		\$ 8,673,930 00
Manner of Payment for Capital Stock						
	Number of Shares Issued During Year	Cash Realized on Amount Issued During Year	Total Number Shares Issued and Outstanding	Total Cash Realized	Remarks	
Issued for all cash.....	1,400	\$ 140,000 00	795,900	\$ 79,560,000 00	Cash For 195,494 Shares of St. F., M. & M. stock	
Issued in exchange for thirty shares of St. Paul, Minneapolis & Manitoba Railway company stock.....	37½	.....	244,367½	.....	And \$10,000,000 in property and securities	
Issued for one-half cash and one-half properties and securities transferred to this company by the St. Paul, Minneapolis & Manitoba Railway company as explained in reports of former years.....	..	.....	200,000	10,000,000 00		
Total.....	1,437½	\$ 140,000 00	1,239,967½	\$ 89,560,000 00		

EXPLANATORY REMARKS.

Dividends have been paid during the year as follows:

August 1, 1902, 1¾ per cent on \$123,852,900.....	\$ 2,167,425 75
November 1, 1902, 1¾ per cent on \$123,895,500.....	2,168,171 25
February 1, 1903, 1¾ per cent on \$123,930,500.....	2,168,783 75
May 1, 1903, 1¾ per cent on \$123,976,700.....	2,169,592 25
Total.....	\$ 8,673,973 00

[GREAT NORTHERN RY. CO.]

FUNDED DEBT.

Mortgage Bonds, Miscellaneous Obligations and Income Bonds.

Class of Bond or Obligation	Time		Amount of Authorized Issue	Amount Issued	Amount Outstanding	Cash Realized on Amount Issued	Rate	Interest		
	Date of Issue	When Due						When Payable	Amount Accrued During Year	Amount Paid During Year
Northern Pacific, Great Northern—Joint C. B. & Q. Collateral trust bond.....	July 1 1901	July 1 1921	\$ 222,400,000	\$ 215,180,000	\$ 215,180,000	Issued in exchange for C. B. & Q. stock	4	July 1 } July 1 }	On coupon bonds—Interest paid by the C. B. & Q. Ry. Co.	
Great Northern Ry., proportion one-half.....	.....	.....	.....	.....	107,590,000	.....	.....	July 1 } Oct. 1 } Jan. 1 } Apr. 1 }	On registered bonds.	
Total miscellaneous obligations	.....	.....	.....	.....	\$ 107,590,000	.....	.....	
Grand total.....	.....	.....	.....	.....	\$ 107,590,000	.....	.....	

[GREAT NORTHERN RY. CO.]
RECAPITULATION OF FUNDED DEBT.

Class of Debt	Amount Issued	Amount Outstanding	Interest	
			Amount Accrued During Year	Amount Paid During Year
Miscellaneous obligations	\$ 107,590,000 00	\$ 107,590,000 00	Interest paid by the C., B. & Q. Ry. Co.	
Total.....	\$ 107,590,000 00	\$ 107,590,000 00		

CURRENT ASSETS AND LIABILITIES.

Cash and Current Assets Available for Payment of Current Liabilities	Amount	Current Liabilities Accrued to and Including June 30, 1903	Amount
Cash	\$ 5,407,780 98	Loans and bills payable.....	\$ 6,450,000 00
Bills receivable.....	1,869,885 27	Audited vouchers and accounts.....	1,503,308 24
Due from agents.....	1,956,273 54	Wages and salaries.....	1,562,357 15
Due from solvent companies and individuals.....	2,889,214 13	Net traffic balances due to other companies.....	744,062 50
		Rents due July 1.....	1,165,074 11
Total—Cash and current assets.....	\$ 12,123,153 92	Total—Current liabilities.....	\$ 11,424,802 00
Balance—Current liabilities.....		Balance—Cash assets.....	698,351 92
Total.....	\$ 12,123,153 92	Total.....	\$ 12,123,153 92

[GREAT NORTHERN RY. CO.]

RECAPITULATION.

For Mileage Owned by Road Making This Report.

Account	Total Amount Outstanding	Apportionment		Amount Per Mile of Line	
		To Railroads	To Other Prop- erties	Miles	Amount
Capital stock.....	\$ 123,998,750 00	.....	\$ 123,998,750 00		
Bonds.....	107,590,000 00	.....	107,590,000 00		
Total.....	\$ 231,588,750 00	.....	\$ 231,588,750 00		

[GREAT NORTHERN RY. CO.]

COST OF ROAD, EQUIPMENT AND PERMANENT IMPROVEMENTS.

Item	Expenditures During Year			* Total Cost to June 30, 1902	* Total Cost to June 30, 1903	Cost Per Mile
	Included in Operating Expenses	Not Including in Operating Expenses				
		Charged to Fund for Per- manent Imp. Construction and Renewals During Year	Charged to Construction or Equipment			
Construction—		\$		\$	\$	
Engineering.....	6,311 49	.....	19,087 59	25,399 08	
Right of way and station grounds.....	24,544 69	.....	45,594 82	70,139 51	
Real estate.....	4,707 17	.....	9,883 21	14,590 38	
Grading.....	133,855 30	.....	370,104 04	503,959 34	
Tunnels.....	1,950,000 00	1,950,000 00	
Bridges, trestles and culverts.....	310 275 28	.....	265,615 25	575,890 53	
Ties.....	18,250 52	.....	58,352 43	76,602 95	
Rails.....	195,176 35	.....	429,328 68	624,505 03	
Track fastenings.....	61,434 70	.....	143,413 29	204,847 99	
Frogs and switches.....	37,980 41	.....	67,148 89	105,139 30	
Ballast.....	27,204 99	.....	238,218 42	255,453 41	
Track laying and surfacing.....	43,601 36	.....	80,806 43	124,407 79	
Fencing right of way.....	22,259 78	.....	43,750 26	65,990 04	
Crossings, cattle guards and signs.....	1,588 50	.....	2,728 28	4,316 78	
Interlocking or signal apparatus.....	15,257 66	.....	—2,784 64	12,473 02	
Telegraph lines.....	468 92	.....	.....	468 92	
Station buildings and fixtures.....	48,064 85	.....	66,329 50	114,414 36	
Shops, roundhouses and turntables.....	450,388 68	.....	208,086 66	658,685 34	
Shop machinery and tools.....	258,900 88	.....	95,905 71	354,806 59	
Water stations.....	125,760 19	.....	48,721 00	174,481 19	
Fuel stations.....	7,237 34	.....	24,986 51	17,759 17	
Grain elevators, coal bunkers and stock yards.....	1,643 89	1,643 89	
Storage warehouses.....	2,077 47	.....	.....	2,077 47	
Docks and wharves.....	12 87	.....	.....	948 13	
Electric light plants.....	15,232 22	.....	—1,503 48	13,728 74	
Gas-making plants.....	60,333 90	.....	91,632 70	151,966 60	
Miscellaneous structures.....	90 59	90 59	
General expenses.....	
Total construction.....	\$ 1,852,495 91	.....	\$ 4,248,138 16	\$ 6,100,634 07	
* Additions and improvements made by Great North- ern railway to property leased from St. Paul, Minne- apolis & Manitoba railway and paid for from fund for permanent improvement and renewals.						

* Additions and improvements made by Great Northern railway to property leased from St. Paul, Minneapolis & Manitoba railway and paid for from fund for permanent improvement and renewals.

[GREAT NORTHERN RY. CO.]

COST OF ROAD, EQUIPMENT AND PERMANENT IMPROVEMENTS—Continued.

Item	Expended During Year and Charged to Cost of Equipment	Total Cost of Equipment June 30, 1902	Total Cost of Equipment June 30, 1903	Expended During the Year and Charged to Fund for Permanent Improvements and Renewals	Cost of Additions and Improvements Made by the Great Northern Railway to Property Leased from St. P. M. & M. Ry. and Paid for from Fund for Permanent Improvements and Renewals	
					June 30, 1902	June 30, 1903
Equipment—						
Locomotives.....	\$ 539,986 37	\$ 2,539,430 00	\$ 3,079,416 37	\$ 7,147 81	\$ 162,324 32	\$ 169,472 13
Passenger cars.....	158,172 88	422,060 23	580,233 11	—3,396 23	—14,000 00	—17,336 23
Sleeping, parlor and dining cars.....	306,130 97	623,238 55	929,369 52	5,237 82	.....	5,237 82
Baggage, express and postal cars.....	66,197 57	164,749 74	230,947 31	—1,736 71	3,835 57	2,098 86
Freight cars.....	1,715,197 54	4,116,616 66	5,831,814 20	1,844 23	13,248.12	15,092 55
Other cars of all classes.....	68,263 63	658,611 49	726,875 12			
Total equipment.....	\$ 2,853,948 96	\$ 8,524,706 67	\$ 11,378,655 63	\$ 9,158 92	\$ 165,408 01	\$ 174,564 83
Total construction.....	.....	.....	.....	1,832,495 91	4,248,138 16	6,100,634 07
Grand total cost construction, total equipment, etc.....	\$ 2,853,948 96	\$ 8,524,706 67	\$ 11,378,655 63	\$ 1,861,652 83	\$ 4,413,546 17	\$ 6,275,199 00
Total cost construction, etc., state of North Dakota.....	.....	.....	.....	332,904 03	Cannot state	

Question—Does the absence of any entry under the heading "Included in Operating Expenses" mean that no expenditures for permanent improvements or betterments have been charged to operating expense accounts? Answer—No.

Question—Do the amounts entered under the heading "Included in Operating Expenses" cover all expenditures for permanent improvements or betterments charged to operating expense accounts? Answer—The cost of a great many items of permanent improvements and betterments is charged to operating expenses; but no attempt is made to separate, in our accounts, the cost of such items from cost of ordinary maintenance and renewals.

[GREAT NORTHERN RY. CO.]

INCOME ACCOUNT.

Gross earnings from operation.....	\$ 37,088,092 37	
Less operating expenses.....	17,653,792 35	
Income from operation.....		\$ 19,434,300 02
Dividends on stocks owned.....	\$ 1,113,126 53	
Interest on bonds owned.....	134,010 74	
Miscellaneous income, less expenses.....	464,984 37	
Income from other sources.....		1,712,121 61
Total income.....		\$ 21,146,421 63
Deductions from income—		
Rents paid for lease of road.....	\$ 3,992,737 36	
Taxes.....	1,345,076 25	
Other deductions, fund for permanent improvement and renewals.....	3,000,000 00	
Total deductions from income.....		8,337,813 61
Dividends, 7 per cent; stock.....		8,673,973 00
Surplus from operations of year ending June 30, 1903.....		\$ 4,134,635 02
Surplus on June 30, 1902.....		7,440,230 85
Surplus on June 30, 1903.....		\$ 11,574,865 87

EARNINGS FROM OPERATION.

LOCAL TO STATE OF NORTH DAKOTA.

Item	Total Receipts	Deductions, Account of Repayments, Etc.	Actual Earnings
Total passenger revenue.....			\$ 855,142 10
Extra baggage and storage.....			1,412 82
Total passenger earnings.....			\$ 856,554 92
Total freight revenue.....			\$ 417,662 51
Other items.....			6,283 89
Total freight earnings.....			\$ 423,946 40
Total passenger and freight earnings..			\$ 1,280,501 32
Other earnings from operation.....			1,667 40
Rents not otherwise provided for.....			8,994 89
Total other earnings.....			\$ 10,662 29
Total gross earnings from operation—North Dakota.....			\$ 1,291,163 61
Total gross earnings from operation—entire line.....			\$ 37,088,092 37

EXPLANATORY REMARKS.

NOTE—This company has abandoned as impracticable and misleading the plan of making divisions of the earnings on interstate traffic between the states through which the system is operated and cannot therefore give figures purporting to show earnings in North Dakota from such traffic.

The earnings shown are those on business local to the state of North Dakota.

[GREAT NORTHERN RY. CO.]

STOCKS OWNED.

A. *Railway Stocks.*

Name	Total Par Value	Rate	Income or Dividend Received	Valuation
Eastern Railway Company of Minnesota	\$ 5,000,000	..	\$	\$ 5,000,000 00
Montana Central Railway company.....	5,000,000	*9	450,000 00	5,000,000 00
Willmar & Sioux Falls Railway company	1,500,000	4	60,000 00	1,500,000 00
Duluth, Watertown & Pacific Ry. Co....	730,000	..	.....	730,000 00
Minneapolis Union Railway company....	500,000	10	50,000 00	500,000 00
St. Paul Union Depot company.....	43,750	4	1,750 00	43,750 00
Minnesota Transfer Railway company..	7,000	..	.....	7,000 00
Lake Superior Terminal and Transportation company.....	15,700	..	.....	15,700 00
Total (see note 1)	\$ 12,796,450	..	\$	\$ 12,796,450 00
Minneapolis Western Railway company.	250,000	..	.....	250,000 00
Great Northern Railway company.....	1,200	7	84 00	1,442 72
Butte, Anaconda & Pacific Railway Co..	490,000	6	29,400 00	490,000 00
Seattle & Montana Railroad company...	13,999,550	..	.....	11,499,640 00
St. Paul, Minneapolis & Manitoba Ry. Co.	19,549,400	..	.....	24,436,750 00
Eastern Railway Company of Minnesota	11,000,000	..	.....	11,000,000 00
Willmar & Sioux Falls Railway company	5,500,000	4	220,000 00	5,500,000 00
Clark Rapids & Leech Lake Railway Co.	500,000	7	35,000 00	500,000 00
Kootenay Railway & Navigation Company, Limited, securities.....	497,142	..	.....	1,145,136 18
Spokane Falls & Northern system securities.....	219,717	..	.....	.....
Chicago, Burlington & Quincy Railroad stock (half interest).....	9,144,900	..	262,860 00	6,731,590 57
St. Paul Union Depot company.....	107,577,200	..	.....	109,091,309 76
	56,250	..	.....	56,250 00
Total.....	.....	..	\$ 1,109,094	\$ 170,702,119 23

* Two years. † Common shares. ‡ Debentures stock.

B. *Other Stocks.*

Northern Steamship company.....	\$ 1,500,000	..	.....	\$ 1,500,000 00
Climax Coal company.....	149,000	..	.....	149,000 00
Fort Benton Bridge company.....	5,800	..	.....	5,800 00
Total (see note 1).....	\$ 1,654,800	..	\$	\$ 1,654,800 00
John O'Brien Lumber company	65,000	..	.....	65,000 00
Duluth and Superior Bridge company..	200,000	..	.....	200,000 00
Dividends due terminal Railway Co.....	.....	..	3,000 00	.....
Dividends—Great Northern Railway company (sold).....	.....	..	1,032 50	.....
Total.....	\$ 265,000	..	\$ 4,032 50	\$ 265,000 00
Grand total—A and B.....	.....	..	\$ 1,113,126 50	\$ 170,967,119 23

EXPLANATORY REMARKS.

NOTE 1—The following stocks were acquired from the St. Paul, Minneapolis & Manitoba Railway as subscription to the capital stock of this company, same being for the benefit of St. Paul, Minneapolis & Manitoba Railway stockholders.

Railway stocks	\$ 12,796,450
Other stocks	1,654,800

NOTE 2—Dividends received on St. Paul, Minneapolis & Manitoba Railway and Eastern Railway of Minnesota stock are deducted from rentals payable under leases from these companies.

[GREAT NORTHERN RY. CO.]

BONDS OWNED.

A. *Railway Bonds.*

Name	Total Par Value	Rate	Income or Interest Received	Valuation
Duluth, Watertown & Pac. Ry. company	\$ 1,375,000 00	..	\$.....	\$ 1 375,000 00
Minnesota Transfer Ry. company.....	109,000 00	net	545 74	109,000 00
Total (see note).....	\$ 1,484,000 00	..	.....	\$ 1,484,000 00
St. Paul, Minneapolis & Manitoba railway—Pacific extension.....	\$ 3,000,000 00	..	\$.....	\$ 15,000,000 00
Butte, Anaconda & Pacific Ry. company	1,000,000 00	5	50,000 00	900,000 00
Minnesota Transfer Railway company..	19,000 00	net	95 00	19,000 00
Willmar & Sioux Falls Ry. company....	21,000 00	5	1,050 00	21,000 00
Park Rapids & Leech Lake Ry. company	500,000 00	5	25,000 00	500,000 00
Duluth, Superior & Western Terminal company.....	500,000 00	4	20,000 00	500,000 00
St. Paul, Minneapolis & Manitoba railway—Improvements.....	5,000,000 00	..	.....	5,000,000 00
Duluth Terminal Railway company.....	.....	..	10,500 00	.....
Total.....	.....	..	\$ 107,190 74	\$ 21,940,000 00

B. *Other Bonds.*

Town of Hutchinson.....	\$ 2,000 00	6	\$ 120 00	\$ 2,000 00
Town of Minnesota Falls.....	2,000 00	6	120 00	2,000 00
Town of Sandness.....	2,000 00	6	120 00	2,000 00
Total (see note)	\$ 6,000 00	..	.....	\$ 6,000 00
Duluth & Superior Bridge company.....	\$ 939,000 00	..	\$ 26,250 00	\$ 939,000 00
Interest received on bonds redeemed—	.....	..	90 00	.....
Town of Wadena.....	.....	..	60 00	.....
Town of Leaf River.....	.....	..	60 00	.....
Town of Hutchinson.....	.....	..	60 00	.....
Total.....	\$ 939,000 00	..	\$ 26,820 00	\$ 939,000 00
Grand total—A and B.....	.....	..	\$ 134,010 74	\$ 22,879,000 00

EXPLANATORY REMARKS.

NOTE—The following bonds were acquired from the St. Paul, Minneapolis & Manitoba railway, as subscription to capital stock of this company, same being for the benefit of the St. Paul, Minneapolis & Manitoba railway stockholders.

Railway bonds.....\$ 1,484,000 00
 Other bonds.....6,000 00

[GREAT NORTHERN RY. CO.]

RENTALS RECEIVED.

Rents Received from Lease of Tracks, Yards and Terminals.

Designation of Property	Situation of Property Leased	Name of Company Using Property Leased	Amount
Tracks	Troy and Spokane.....	Kootenay Valley railway...	\$ 604 00
	Troy and Kalispell	Mont. & Gt. North. railway	320 30
	Cloverdale to Brownsville	Victoria Ter. Ry. & Ferry Co	550 00
	Kalispell and Jennings...	Crow's Nest South. railway	1,223 00
	Saunders and Lindsay Pit	Dul., Sup. & West. Ter. Co.	585 00
	Hibbing branch.....	Swan River Logging Co....	7,820 50
	Sioneton to Elks, Troy, etc	Crow's Nest Pass Coal Co..	348 26
Total.....	.....	.....	\$ 11,451 06
Yards and facilities {	Willmar.....	Willmar & Sioux F. railway	\$ 4,800 00
	Hillyard and Spokane....	Sioux Falls & No. railway..	12,393 27
Total.....	.....	.....	\$ 17,193 27
Terminals	Seattle, Wash.	Gt. Northern El. company..	\$ 4,009 91
	St. Paul and Minneapolis	C. B. & N. railway.....	20,401 35
	St. Paul.....	Montana Central railway..	3,241 68
	St. Paul.....	Willmar & Sioux F. railway	1,633 08
	St. Anthony Park.....	Minnesota Transfer railway	381 05
	Minneapolis.....	Minneapolis Union railway	602 84
	Superior, Wis.	Lake Sup. Ter. & Ferry Co.	29 03
Docks.....	Superior, Wis.	Dul., Sup. & West. Ter. Co.	162 68
	Great Falls, Montana ...	Montana Central railway..	3,600 00
	West Superior, Wis	Coal companies.....	15,024 60
	St. Paul, Minn.....	Coal companies.....	5,530 01

Total.....	.....	.....	\$ 54,616 23
Grand total rents received.....	.....	.....	\$ 83,260 56

MISCELLANEOUS INCOME.

Item	Net Miscellaneous Income
Rent of leased lines.....	\$ 114,384 91
Bills receivable—land notes.....	1,491 04
Rental of equipment and car service.....	190,003 41
Profit on securities sold.....	74,033 93
Miscellaneous.....	85,071 08
Total.....	\$ 461,984 37

[GREAT NORTHERN RY. CO.]

OPERATING EXPENSES.

Item	Amount
Maintenance of way and structures—	
Repairs of roadway.....	\$ 2,880,534 03
Renewals of rails.....	121,884 14
Renewals of ties.....	495,744 40
Repairs and renewals of bridges and culverts.....	564,058 32
Repairs and renewals of fences, road crossings, signs and cattle guards.....	49,372 07
Repairs and renewals of buildings and fixtures.....	372,933 30
Repairs and renewals of docks and wharves.....	10,759 92
Repairs and renewals of telegraph.....	40,293 75
Stationery and printing.....	5,297 95
Total.....	\$ 4,540,857 88
Maintenance of equipment—	
Superintendence.....	\$ 52,264 06
Repairs and renewals of locomotives.....	1,283,297 84
Repairs and renewals of passenger cars.....	423,813 81
Repairs and renewals of freight cars.....	904,967 90
Repairs and renewals of work cars.....	121,237 95
Repairs and renewals of shop machinery and tools.....	39,868 09
Stationery and printing.....	8,225 17
Other expenses.....	24,977 87
Total.....	\$ 2,858,652 69
Conducting transportation—	
Superintendence.....	\$ 348,990 88
Engine and roundhouse men.....	1,458,556 97
Fuel for locomotives.....	3,133,087 89
Water supply for locomotives.....	84,709 55
Oil, tallow and waste for locomotives.....	69,110 36
Other supplies for locomotives.....	39,800 11
Train service.....	998,683 41
Train supplies and expenses.....	262,793 29
Switchmen, flagmen and watchmen.....	450,645 89
Telegraph expenses.....	347,979 11
Station service.....	800,418 83
Station supplies.....	62,882 32
Switching charges.....	68,510 88
Car mileage—balance.....	82,529 47
Hire of equipment—balance.....	3,965 40
Total carried forward.....	\$ 8,192,664 26

[GREAT NORTHERN RY. CO.]

OPERATING EXPENSES—Continued.

Item	Amount
Conducting transportation—Continued	
Total brought forward.....	\$ 8,192,664 26
Loss and damage.....	246,358 31
Injuries to persons.....	276,175 51
Clearing wrecks.....	68,837 56
Advertising.....	62,480 06
Outside agencies.....	306,225 49
Commissions.....	6,880 51
Rents for tracks, yards and terminals.....	277,742 72
Rents of buildings and other property.....	6,028 69
Stationery and printing.....	65,751 56
Other expenses.....	35,105 05
Total.....	\$ 9,538,249 72
General expenses—	
Salaries of general officers.....	\$ 137,991 05
Salaries of clerks and attendants.....	256,698 07
General office expenses and supplies.....	59,105 67
Insurance.....	82,792 97
Law expenses.....	77,866 03
Stationery and printing (general offices).....	37,747 03
Other expenses.....	63,831 29
Total.....	\$ 716,032 06
Recapitulation of expenses—	
Maintenance of way and structures.....	\$ 4,540,857 88
Maintenance of equipment.....	2,858,652 69
Conducting transportation.....	9,538,249 72
General expenses.....	716,032 06
Grand total.....	\$ 17,653,792 35
Percentage of expenses to earnings—entire line, 47.59.	
Operating expenses—state of North Dakota—	
Maintenance of way and structures.....	\$ 795,329 84
Maintenance of equipment.....	562,614 37
Conducting transportation.....	1,663,283 89
General expenses.....	129,929 39
Total.....	\$ 3,151,157 49

[GREAT NORTHERN RY. CO.]

RENTALS PAID.

A. Rents Paid for Lease of Road.

Name of Road	Interest on Bonds Guaranteed	Dividends on Stock Guaranteed	Cash	Total
St. Paul, Minneapolis & Manitoba Ry	\$3,460,463 18	\$1,200,000 00	\$ 6,047 72	\$ 4,666,510 90
Northern Pacific railway.....	.....	.....	600 00	600 00
Park Rapids & Leech Lake railway..	.....	.....	61,873 80	61,873 80
Duluth, Superior & Western Ter. Co.	.....	.....	1,666 66	.....
Eastern Railway of Minnesota.....	435,000 00	960,000 00	.....	1,395,000 00
Total.....	\$3,895,463 18	\$2,160,000 00	\$ 70,193 18	\$ 6,125,656 36
Less dividends accruing on eastern railway stock owned by this com- pany.....	.....	\$ 960,000 00	.....	\$ 960,000 00
Less amount received by this com- pany as dividends paid and accru- ing on stock of the St. Paul, Min- neapolis & Manitoba railway ob- tained in exchange for Great Northern railway stock .....	.....	1,172,919 00	.....	1,172,919 00
Total rents—A.....	\$3,895,463 18	\$ 27,081 00	\$ 70,193 18	\$ 3,992,737 36

B. Rents Paid for Lease of Tracks, Yards and Terminals.

Designation of Property	Situation of Property Leased	Name of Company Owning Property Leased	Amount
Tracks	Local and Everett Jct.. }	Northern Pacific railway...	\$ 5,195 27
	Everett to Gt. Nor. Jct. }		22 00
	Seattle and Interbay.....		1,988 80
	Spokane and Hillyard....		14,030 20
	St. Louis River bridge... In Duluth		36,142 05
Total.....	.....	.....	\$ 57,378 32
Yards.....	Spokane.....	Oregon R. R. & Nav. Co....	\$ 1,457 23
Terminals.....	St. Paul, Minn.....	St. Paul Union Depot Co...	29,215 56
	Minnesota transfer.....	Minnesota Transfer Co....	84,447 81
	Minneapolis.....	Minneapolis Union railway	81,079 61
	Duluth, Minn.....	Duluth Union Depot Co....	16,544 85
	Superior, Wis.....	Lake Sup. Ter. & Trans. Co	3,152 34
	Seattle, Wash.....	Northern Pacific railway...	4,467 00
Total.....	.....	.....	\$ 218,907 17
Grand total rents —B.....	.....	.....	\$ 277,742 72

[GREAT NORTHERN RY. CO.]

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1902		Assets		June 30, 1903		Year ending June 30, 1903	
Item	Total			Item	Total	Increase	Decrease
\$ 14,291,002 25	\$	Cost of properties and securities.....	\$ 14,179,565 13	\$	\$	\$	\$ 111,437 12
8,624,706 67	.....	Cost of equipment.....	11,378,655 63	.....	.....	2,853,948 96	
169,795,521 57	.....	Stocks owned.....	170,967,119 23	.....	.....	1,171,597 66	
22,878,400 00	.....	Bonds owned.....	22,879,000 00	.....	.....	600 00	
2,737,997 18	.....	Other permanent improvements.....	1,727,255 40	.....	.....	.....	1,010,741 78
14,586,119 42	.....	Advances account of construction.....	22,866,419 34	.....	.....	8,277,299 92	
	232,816,747 09	Cost of additions and improvements made by the Great Northern railway to property leased from the St. Paul, Minneapolis & Manitoba railway and paid for from fund for permanent improvements and renewals.....		243,998,014 73			
	4,413,546 17	Cash and current assets.....		.....	6,275,199 00	1,861,652 83	
	10,428,273 60	Other assets—		.....	12,123,153 92	1,694,780 32	
	.....	Materials and supplies.....		.....	.....	.....
\$ 2,703,329 00	.....	Advances in current account to proprietary companies.....		2,623,246 57	.....	2,043,339 33	80,062 43
1,130,722 31	.....	Advanced charges.....		3,174,061 64	.....	16,417 66	
34,239 42	.....			50,657 08	.....	
	3,868,290 73				5,847,965 29		
	\$251,526,857 59	Grand total.....		.....	\$268,244,332 94	\$ 16,717,475 35	

[GREAT NORTHERN RY. CO.]

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1902		Liabilities		June 30, 1903		Year Ending June 30, 1903	
Item	Total			Item	Total	Increase	Decrease
\$123,853,000 00		Capital stock.....		.....	\$123,966,750 00	\$ 143,750 00	
107,577,000 00		Funded debt.....		.....	12,800 00		
4,431,582 11		Current liabilities.....		.....	107,590,000 00	6,993,219 89	
530,865 65		Accrued taxes not yet payable.....		.....	11,424,802 00	51,565 33	
279,291 00		Accrued rentals not yet payable—net.....		.....	158,490 98	34,475 00	
4,413,546 17		Cost of additions and improvements made by the Great Northern railway to property leased from St. Paul, Minneapolis & Manitoba railway and paid for from fund for permanent improvements and renewals.....		.....	313,766 00		
975,518 11		Unexpended fund for permanent improvements and renewals.....		.....	6,275,199 00	1,861,652 83	
341,369 19		Fund for replacement of equipment.....		.....	2,113,865 28	1,138,347 17	
274,108 50		Insurance fund.....		.....	432,451 39	91,082 20	
1,410,146 01		Surplus funds of proprietary companies deposited with this company.....		.....	298,516 34	24,407 84	
7,440,230 85		Profit and loss.....		.....	3,635,686 08	2,225,240 07	
		Grand total.....		.....	11,574,865 87	4,134,635 02	
				\$268,244,332 94	\$ 16,717,475 35	

[GREAT NORTHERN RY. CO.]

IMPORTANT CHANGES DURING THE YEAR.

STATE OF NORTH DAKOTA.

1. All extensions of road put in operation.
 2. Decrease in mileage by line abandoned or line straightened.
 3. All other important physical changes.
 4. All leases taken or surrendered.
 5. All consolidations or reorganizations effected.
 6. All new stocks issued.
 7. All new bonds issued.
 8. All other important financial changes.
1. Additional tracks at Rugby, N. D., .04 miles.
 - 2, 3, 4 and 5. None.
 6. Stock amounting to \$143,750 issued for cash, \$140,000; for St. Paul, Minneapolis & Manitoba Railway stock, \$3,750.
 7. Northern Pacific-Great Northern joint Chicago, Burlington & Quincy collateral trust bonds issued, \$25 600; this company's liability, one-half.
 8. Stocks acquired: Half interest in \$12,800 Chicago, Burlington & Quincy stock, against which \$25,600 Northern Pacific-Great Northern joint Chicago, Burlington & Quincy collateral trust bonds were issued; this company's liability on same being one-half, or \$12,800.

Spokane Falls & Northern Railway company's stock.....	\$ 2,300
St. Paul, Minneapolis & Manitoba Railway company's stock..	3,000
St. Paul Union Depot company's stock.....	56,250

Stock sold: Great Northern Railway company's stock.....	62,750
Bonds acquired: Minnesota Transfer Railway company.....	6,000
Bonds sold: Town of Hutchinson (redeemed).....	1,000
Town of Wadena (redeemed).....	3,000
Town of Leaf River (redeemed).....	2,000
Town of Straight (redeemed).....	1,000

CONTRACTS, AGREEMENTS, ETC., AFFECTING BUSINESS WITHIN STATE OF NORTH DAKOTA.

1. Express companies.
 2. Mails.
 3. Sleeping, parlor, or dining car companies.
 4. Freight or transportation companies or lines.
 5. Other railroad companies.
 6. Steamboat or steamship companies.
 7. Telegraph companies.
 8. Telephone companies.
 9. Other contracts.
1. Contract with the Great Northern Express company whereby they do all express business on lines operated by this company. The railway company receives percentage of gross earnings.
 2. Mail routes established by the United States postal department in accordance with law.
 3. This company operates its own sleeping, parlor and dining cars
 - 4, 5, 6, 7, 8 and 9. None.

[GREAT NORTHERN RY. CO.]

SECURITY FOR FUNDED DEBT.

Class of Bond or Obligation	What Road Mortgaged			Amount of Mortgage per Mile of Line	What Equipment Mortgaged	What Income Mortgaged	What Securities Mortgaged
	From	To	Miles				
Northern Pacific and Great Northern joint Chicago, Burlington & Quincy collateral trust bonds.....	\$107,590.00 C., B. & Q. R. R. capital stock

[GREAT NORTHERN RY. CO.]

EMPLOYES AND SALARIES.

STATE OF NORTH DAKOTA.

Class	Number	Total Number of Days Worked	Total Yearly Com- pensation	Average Daily Compen- sation
Other than general officers.....	2	721	\$ 5,810 16	\$ 8 06
Station agents.....	132	42,909	71,658 58	1 67
Other station men.....	197	43,538	56,164 83	1 29
Enginemen.....	71	32,318	133,794 97	4 14
Firemen.....	75	32,676	79,728 24	2 44
Conductors.....	102	18,424	61,168 02	3 32
Other trainmen.....	216	35,461	75,531 92	2 13
Machinists.....	27	6,436	21,303 90	3 31
Carpenters.....	55	16,982	42,284 92	2 49
Other shopmen.....	289	58,866	101,839 23	1 73
Section foremen.....	190	59,533	89,896 13	1 51
Other trackmen.....	1,901	453,716	725,946 63	1 60
Switchmen, flagmen and watchmen.....	1	1,264	2,743 68	2 17
Telegraph operators and dispatchers.....	90	19,956	40,509 68	2 03
All other employes and laborers.....	319	70,840	105,551 15	1 49
Total (including general officers)— North Dakota.....	3,667	893,640	\$ 1,613,932 04	\$ 1 81
Less general officers.....				
Total (excluding general officers)— North Dakota.....	3,667	893,640	\$ 1,613,932 04	\$ 1 81
Distribution of above—				
General administration.....	2	721	5,810 16	8 06
Maintenance of way and structures.....	2,146	530,231	858,127 68	1 62
Maintenance of equipment.....	316	65,302	123,143 13	1 89
Conducting transportation.....	1,203	297,386	626 851 07	2 14
Total (including general officers)— North Dakota.....	3,667	893,640	\$ 1,613,932 04	\$ 1 81
Less general officers.....				
Total (excluding general officers)— North Dakota.....	3,667	893,640	\$ 1,613,932 04	\$ 1 81
Total (including general officers)— entire line.....	26,795	6,135,471	11,768,143 30	1 92

[GREAT NORTHERN RY. CO.]

TRAFFIC AND MILEAGE STATISTICS.

STATE OF NORTH DAKOTA.

Item	Column for Number Passengers, Tonnage, Car Mileage, Number Cars, Etc.	Column for Revenue and Rates *
Passenger traffic—		
Number of passengers carried earning revenue.....	773,786	
Number of passengers carried one mile.....	30,329,976	
Number of passengers carried one mile per mile of road.....	26,257	
Average distance carried—miles.....	39.20	
Total passenger revenue.....		\$ 855,142.10
Average amount received from each passenger.....		1.10514
Average receipts per passenger per mile.....		.02819
Total passenger earnings.....		856,554.92
Passenger earnings per mile of road.....		741.55
Freight traffic—		
Number of tons carried of freight earning revenue ..	147,311	
Number of tons carried one mile.....	16,530,527	
Number of tons carried one mile per mile of road....	14,311	
Average distance haul of one ton—miles.....	112.21	
Total freight revenue.....		417,662.51
Average amount received for each ton of freight....		2.83524
Average receipts per ton per mile.....		.02526
Total freight earnings.....		423,946.40
Freight earnings per mile of road.....		367.02
Total traffic—		
Gross earnings from operation.....		1,291,163.61
Gross earnings from operation per mile of road.....		1,117.81
Operating expenses.....		3,151,157.49
Operating expenses per mile of road.....		2,728.08
Operating expenses per train mile.....		1.44062
Car mileage, etc.—		
Mileage of passenger cars.....	7,764,158	
Average number of passenger cars per train mile....	7.27	
Mileage of loaded freight cars—east.....	19,817,553	
Mileage of loaded freight cars—west.....	16,625,029	
Mileage of empty freight cars—east.....	3,931,855	
Mileage of empty freight cars—west.....	6,991,661	
Average number of freight cars per train mile.....	41.19	
Average number of loaded cars per train mile.....	31.69	
Average number of empty cars per train mile.....	9.50	
Average mileage operated during year.....	1,155.08	
Train mileage—	MILES	MILES
Mileage of revenue passenger trains.....		1,037,583
Mileage of locomotives employed in helping passenger trains.....	6,591	
Percentage of helping to revenue train mileage, .63 per cent.		
Mileage of revenue mixed trains.....		88,721
Mileage of revenue freight trains.....		1,961,057
Mileage of locomotives employed in helping mixed and freight trains.....	18,072	
Percentage of helping to revenue train mileage, 1.57 per cent.		
Total revenue train mileage.....		2,187,361
Mileage of nonrevenue trains.....		48,641

* Based upon business local to state of North Dakota for reasons set forth elsewhere in this report.

[GREAT NORTHERN RY. CO.]

TRAFFIC AND MILEAGE STATISTICS.

ENTIRE LINE.

Item	Column for Number Passengers, Tonnage, Car Mileage, Number Cars, Etc.	Column for Revenue and Rates
Passenger traffic—		
Number of passengers carried earning revenue	3,804,050	
Number of passengers carried one mile	300,783,388	
Number of passengers carried one mile per mile of road	63,685	
Average distance carried—miles	79.06	
Total passenger revenue		\$ 6,943,827.94
Average amount received from each passenger		1.82538
Average receipts per passenger per mile .....		.02309
Total passenger earnings		8,632,268.27
Passenger earnings per mile of road		1,827.70
Passenger earnings per train mile		1.58047
Freight traffic—		
Number of tons carried of freight earning revenue	13,817,450	
Number of tons carried one mile	3,281,315,600	
Number of tons carried one mile per mile of road	694,751	
Average distance haul of one ton—miles	23.75	
Total freight revenue		27,902,409.55
Average amount received for each ton of freight		2.01936
Average receipts per ton per mile .....		.00850
Total freight earnings		27,937,191.75
Freight earnings per mile of road		5,915.12
Freight earnings per train mile		3.92951
Total traffic—		
Gross earnings from operation		37,088,092.37
Gross earnings from operation per mile of road		7,852.64
Gross earnings from operation per train mile		3.04503
Operating expenses		17,653,792.35
Operating expenses per mile of road		3,737.83
Operating expenses per train mile		1.44942
Income from operation		19,434,300.02
Income from operation per mile of road		4,112.51
Car mileage, etc.—		
Mileage of passenger cars	32,264,271	
Average number of passenger cars per train mile	6.19	
Average number of passengers per train mile	55	
Mileage of loaded freight cars—east	109,227,974	
Mileage of loaded freight cars—west	75,194,958	
Mileage of empty freight cars—east	16,616,818	
Mileage of empty freight cars—west	53,602,916	
Average number of freight cars per train mile	35.82	
Average number of loaded cars per train mile	25.94	
Average number of empty cars per train mile	9.88	
Average number of tons of freight per train mile	461.53	
Average number of tons of freight per loaded car mile	17.79	
Average mileage operated during year	4,723.01	
Train mileage—	MILES	MILES
Mileage of revenue passenger trains		5,070,321
Mileage of locomotives employed in helping passenger trains	51,932	
Percentage of helping to revenue train mileage, 1.02		
Mileage of revenue mixed trains		391,511
Mileage of revenue freight trains		6,718,060
Mileage of locomotives employed in helping mixed and freight trains	188,155	
Percentage of helping to revenue train mileage, 2.65		
Total revenue train mileage		12,179,892
Mileage of nonrevenue trains		990,277

[GREAT NORTHERN RY. CO.]

FREIGHT TRAFFIC MOVEMENT.

ENTIRE LINE.

Company's material excluded.

Commodity	Freight Originat- ing on This Road —Whole Tons	Freight Received from Con- necting Roads and Other Car- riers— Whole Tons	Total Freight Tonnage	
			Whole Tons	Per Cent
Products of agriculture—				
Grain	2,260,157	1,636
Flour	288,451	209
Other mill products	138,003	100
Hay	83,260	60
Cotton	129,653	93
Fruit and vegetables.....	506,466	367
Products of animals—				
Live stock	164,133	120
Dressed meats	8,270	06
Other packing house products.....	1,778	01
Poultry, game and fish	1,436	01
Wool	12,466	09
Hides and leather	3,445	02
Other products of animals.....	11,722	08
Products of mines—				
Anthracite coal	105,580	76
Bituminous coal	575,242	416
Coke	46,825	34
Ores	5,056,399	3,659
Stone, sand and other like articles.....	183,064	133
Products of forests—				
Lumber, lath and shingles.....	1,208,885	875
Other forest produce.....	1,680,814	1,217
Manufactures—				
Petroleum and other oils	41,767	30
Iron, pig and bloom.....	18,856	17
Iron and steel rails	37,973	27
Other castings and machinery.....	97,918	71
Bar and sheet metal	90,751	65
Cement, brick and lime	143,545	103
Agricultural implements.....	58,340	42
Wagons, carriages, tools, etc.....	15,562	11
Wines, liquors and beers	40,225	29
Household goods and furniture.....	18,055	13
Other manufactures.....	115,549	83
Merchandise	360,403	261
Miscellaneous—				
Other commodities not mentioned above..	314,486	226
Total tonnage entire line.....	13,819,429	10,000

EXPLANATORY REMARKS.

NOTE—Cannot give the freight traffic movement for state of North Dakota, therefore report for entire line is given.

The figures shown above include movement for the Duluth, Watertown & Pacific Railway company.

[GREAT NORTHERN RY. CO.]
DESCRIPTION OF EQUIPMENT.*

Item	Number Added During Year	Total Number at End of Year	Equipment Fitted with Train Brake		Equipment Fitted with Automatic Coupler	
			Number	Name	Number	Name
Locomotives, owned and leased—						
Passenger.....	107	107	107	.....	106	.....
Freight.....	429	429	421	.....	406	.....
Switching.....	49	49	47	.....	31	.....
Total locomotives in service.....	20	585	575	.....	543	.....
Cars owned and leased—						
In passenger service—						
First class cars.....	18	213	212	.....	212	.....
Combination cars.....	30	30	26	.....	26	.....
Dining cars.....	8	5	24	.....	24	.....
Parlor cars.....	5	5	5	.....	5	.....
Sleeping cars and tourist cars.....	17	89	86	.....	86	.....
Baggage, express and postal cars.....	14	122	112	.....	112	.....
Other cars in passenger service.....	8	8	8	.....	8	.....
Total.....	57	491	473	.....	473	.....
In freight service—						
Box cars.....	1,908	18,165	17,851	.....	17,851	.....
Flat cars and coal cars.....	574	3,164	3,055	.....	3,055	.....
Stock cars.....	1,222	1,144	1,144	.....	1,144	.....
Refrigerator cars.....	1,000	354	352	.....	352	.....
Other cars in freight service.....	1,000	3,001	2,984	.....	2,984	.....
Total.....	3,482	25,906	25,386	.....	25,386	.....
In company's service.....						
Officers' and pay cars.....	1	19	19	.....	19	.....
Gravel cars.....	5	364	331	.....	331	.....
Derrick cars.....	25	24	24	.....	24	.....
Caboose cars.....	25	380	340	.....	340	.....
Other road cars.....	10	366	319	.....	319	.....
Boarding cars.....	41	52	42	.....	42	.....
Total.....	41	1,206	1,075	.....	1,075	.....
Total cars in service.....	3,580	27,603	26,934	.....	26,934	.....
Less cars leased.....						
Total cars owned.....	3,580	27,603	26,934	.....	26,934	.....

*Gt. N. Ry.; St. P., M. & M. Ry.; E. Ry. of Minn.; P. R. & L. Ry.; S. & M. R. R.; D. S. & W. T. Co.

[GREAT NORTHERN RY. CO.]

MILEAGE.

A. *Mileage of Road Operated (All Tracks).*

Line in Use	Line Represented by Capital Stock		Line of Proprietary Companies	Line Operated Under Lease	Line Operated Under Contract, Etc.	Line Operated Under Trackage Rights	Total Mileage Operated	New Line Constructed During Year	Rails	
	Main Line	Branches and Spurs							Iron	Steel
Miles of single track.....	214.50	4,362.41	233.54	4.45	4,814.90	.....	82.52	4,727.33
Miles of second track.....	71.47	.....	2.03	74.10	.....	.....	71.47
Miles of third track.....	9.28	.....	.....	9.28	.....	.....	9.28
Miles of fourth track.....	9.29	.....	.....	9.29	.....	.....	9.29
Miles of yard track and sidings..	52.63	935.58	21.61	.....	1,009.82	.....	*1,009.82	.....
Miles of fifth track.....	2.32	.....	.....	2.32	.....	.....	2.32
Miles of sixth track.....	1.44	.....	.....	1.44	.....	.....	1.44
Total mileage operated (all tracks)	257.13	5,391.79	255.15	7.03	5,921.15	.....	82.52	4,821.73

* Iron and steel.

B. *Mileage of Line Operated by States and Territories (Single Track).*

State or Territory	Line Represented by Capital Stock		Line of Proprietary Companies	Line Operated Under Lease	Line Operated Under Contract, Etc.	Line Operated Under Trackage Rights	Total Mileage Operated	New Line Constructed During Year	Rails	
	Main Line	Branches and Spurs							Iron	Steel
Minnesota.....	1,832.25	.....	4.45	1,836.70	.....	32.53	1,799.72
Wisconsin.....	37.79	.....	.....	37.79	.....	.....	37.79
North Dakota.....	1,155.09	.....	.....	1,155.09	.....	49.99	1,105.10
South Dakota.....	99.25	.....	.....	99.25	.....	.....	99.25
Montana.....	802.43	155.39	.....	957.82	.....	.....	957.82
Idaho.....	82.70	.....	.....	82.70	.....	.....	82.70
Washington.....	190.40	352.80	.....	.....	543.30	.....	.....	543.30
British Columbia.....	24.10	.....	48.15	.....	72.25	.....	.....	72.25
Total mileage operated (single track)	214.50	4,362.41	233.54	4.45	4,814.90	.....	82.52	4,727.33

[GREAT NORTHERN RY. CO.]

STATE OF NORTH DAKOTA.

A. Mileage of Road Operated (All Tracks).

Line in Use	Line Represented by Capital Stock		Line of Proprietary Companies	Line Operated Under Lease	Line Operated Under Contract, Etc.	Line Operated Under Trackage Rights	Total Mileage Operated	New Line Constructed During Year	Rails	
	Number	Branches and Spurs							Iron	Steel
Miles of single track.....	1,155.09	.....	.....	1,155.09	.....	49.99	1,105.10
Miles of second track.....
Miles of third track.....
Miles of fourth track.....	169.92	.....	.....	169.92	.....	.....	*169.92
Miles of yard track and sidings.....
Total mileage operated (all tracks)	1,325.01	.....	.....	1,325.01	.....	49.99	1,105.10

* Iron and steel.

B. Mileage of Line Operated by States and Territories (Single Track).

State of North Dakota.....	.....	.....	.....	1,155.09	.....	.....	1,155.09	.....	49.99	1,105.10
Total mileage operated (single track).....	.....	.....	.....	1,155.09	.....	.....	1,155.09	.....	49.99	1,105.10

[GREAT NORTHERN RY. CO.]

RENEWALS OF RAILS AND TIES.

STATE OF NORTH DAKOTA.

New Rails Laid During Year				New Ties Laid During Year.		
Kind	Tons	Weight Per Yard— Pounds	Average Price Per Ton at Distributing Point	Kind	Number	Average Price at Distrib- uting Point
Iron: None.	7.1429	80	\$ 30.02	Hard wood.....	10,017	\$.49
Steel.....	4,033.0008	77.80		Pine, tamarack and cedar.....	161,240	.345
	17.5848	75		Treated.....	98,462	.369
	.3835	60		Others.....	23,131	.412
Total steel.....	4,058.0320			Total.....	399,850	.364

CONSUMPTION OF FUEL BY LOCOMOTIVES.

Entire Line—Including D., W. & P. Ry.

Locomotives	Coal—Tons		Wood—Cords		Total Fuel Consumed —Tons	Miles Run	Average Pounds Consumed Per Mile
	Anthracite	Bituminous	Hard	Soft			
Passenger.....	236,423	3,768	.....	338,935	5,383,407	88.77
Freight.....	850,738	13,556	.....	859,775.33	8,921,863	192.73
Switching.....	118,826	1,893	.....	120,088	2,052,540	117.02
Construction—included in freight.
Total.....	1,205,987	19,217	.....	1,218,798.33	16,357,810	149.02
Average cost at distributing point.....	2.89	1.56	.....	2.88	.....	.....

[GREAT NORTHERN RY. CO.]

ACCIDENTS TO PERSONS.

STATE OF NORTH DAKOTA.

A. *Accidents Resulting from the Movement of Trains, Locomotives or Cars.*

Kind of Accident	Employees									
	Trainmen		Switchmen, Flagmen and Watchmen		Stationmen		Shopmen		Trackmen	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
Coupling or uncoupling.....	1	2	..	..	..	..	..	..	..	..
Collisions	1	2	..	..	..	..	..	..	..	2
Derailments .....	..	..	..	..	..	..	..	..	..	2
Parting of trains .....	..	..	..	..	..	..	..	..	..	..
Locomotives or cars breaking down.....	..	..	..	..	..	..	..	..	..	..
Falling from trains, locomotives or cars .....	..	6	..	..	..	..	..	..	..	6
Jumping on or off trains, locomotives or cars .....	..	3	..	..	..	..	..	..	..	3
Struck by trains, locomotives or cars.....	..	..	..	..	..	..	..	..	..	..
Overhead obstructions.....	..	5	..	..	..	..	..	..	..	6
Other causes .....	..	..	..	..	..	..	..	..	..	..
Total	1	18	..	..	..	..	..	1	..	19
Average number employed during year.....	..	464	1	329	..	371	..	2,091	90	3,667

[GREAT NORTHERN RY. CO.]

ACCIDENTS TO PERSONS—Continued.

A. Accidents Resulting from the Movements of Trains, Locomotives or Cars—Continued.

Kind of Accident	Other Persons								Summary		Total	
	Passengers		Trespa'sing		Not Trespa'sing		Total					
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured			Killed	Injured
Collisions	3	19	
Deraillments	11	6	
Parting of trains	
Locomotives or cars breaking down.....	
Falling from trains, locomotives or cars	1	...	...	...	...	1	...	...	...
Jumping on or off trains, locomotives or cars	1	3	...	...	...	1	3	...	...
Struck by trains, locomotives or cars—	
At highway crossings	1	...	3	...	...	3	...	...	...
At stations	4	3	1	...	2	4	3	...	...
At other points along track.	
Other causes.....	
Total.....	7	6	4	...	11	6	...	...	...

[GREAT NORTHERN RY. CO.]

CHARACTERISTICS OF ROAD.

STATE OF NORTH DAKOTA.

Bridges, Trestles, Tunnels, Etc.

Item	No.	Aggregate Length		Minimum Length		Maximum Length	
		Feet	In.	Feet	In.	Feet	In.
Bridges—							
Stone							
Iron	9	2,822		35		1,760	
Wooden.....	27	1,628		44		140	
Combination.....							
Total.....	36	4,450					
Trestles	949	48,187		7		582	

Gauge of track, 4 feet, 8½ inches; 1,155.09 miles.

[GREAT NORTHERN RY. CO.]

CAR MILEAGE.

Statement Showing Amounts Paid to Private Car Lines for Year Ending June 30, 1903.

Name of Owner	Class	Rate			Total
		6 10 Cent	% Cent	d Cent	
Armour Car lines.....	Refrigerator.....	.....	\$ 1 929 66	\$ 4 695 88	6 625 54
American Refrigerator Transportation company.....	Refrigerator.....	.....	199 67	.....	199 67
Arms Palace Horse Car company.....	Stock.....	\$ 97 22	.....	.....	97 22
American Live Stock Transportation company.....	Stock.....	12 18	.....	.....	12 18
American Cotton Oil company.....	Tank.....	4 92	.....	.....	4 92
American Tank line.....	Tank.....	38 64	.....	.....	38 64
Arbuckle's Arlosa Despatch.....	Box.....	61 66	.....	.....	61 66
American Fast Freight line.....	Tank.....	41 61	.....	.....	41 61
Anglo-American Provision company.....	Box.....	30 42	.....	.....	30 42
Burlington Stock Car company.....	Stock.....	521 86	.....	.....	521 86
Booth Refrigerator line.....	Refrigerator.....	.....	146 83	.....	146 83
Continental Fruit Express.....	Refrigerator.....	.....	842 37	.....	842 37
Chicago, New York & Boston Refrigerator line.....	Refrigerator.....	.....	720 44	.....	720 44
California Fruit Transportation company.....	Refrigerator.....	.....	1 40	.....	1 40
Cudahy Refrigerator line.....	Refrigerator.....	.....	5 83	1 301 28	1 301 28
Cudahy Oil Tank line.....	Tank.....	.....	.....	.....	5 83
Case Thresher Manufacturing company.....	Box.....	237 67	.....	.....	237 67
Commerce Dispatch line.....	Box.....	33 90	.....	.....	33 90
Cupples Woodenware company.....	Box.....	32 09	.....	.....	32 09
Crescent Tank line.....	Tank.....	.....	2 94	.....	2 94
Cold Blast Transportation company.....	Refrigerator.....	.....	5 15	.....	5 15
Cleveland Provision company.....	Refrigerator.....	.....	26 91	.....	26 91
Chicago, Peoria & Western company.....	Box.....	74 39	.....	.....	74 39
Deere & Webber.....	Box.....	51 61	.....	.....	51 61
Deere Plow company.....	Box.....	23 16	.....	.....	23 16
Duluth Brewing and Malting company.....	Refrigerator.....	.....	59 50	.....	59 50
Dairy Shippers Dispatch.....	Refrigerator.....	.....	64 39	.....	64 39
Dold Packing company.....	Refrigerator.....	.....	.....	11 72	11 72
Dairy and Dressed Poultry line.....	Refrigerator.....	.....	4 64	.....	4 64
Fox River Despatch.....	Refrigerator.....	.....	90 09	105 52	195 61
German American Car company.....	Refrigerator.....	.....	27 05	.....	27 05
Geiser Manufacturing company.....	Box.....	4 66	.....	.....	4 66
Gregory Vinegar company.....	Tank.....	40 42	.....	.....	40 42

Goodell Refrigerator line.....	Refrigerator.....	.....	1.61	.....	1.61
Hammond Refrigerator line.....	Refrigerator.....	.....	193.03	.....	193.03
Houston & Texas Central.....	Stock.....	425.45	425.45	.....	425.45
Kingan Refrigerator line.....	Refrigerator.....	.....	1.17	.....	1.17
Kentucky Refining company.....	Tank.....	14.06	26.99	.....	14.06
Kansas City Refrigerator Car company.....	Refrigerator.....	.....	9.61	.....	9.61
Live Poultry Transportation company.....	Box.....	.....	26.65	.....	26.65
Lipton Refrigerator line.....	Refrigerator.....	.....	28.65	.....	28.65
Libby, McNeill & Libby.....	Refrigerator.....	.....	919.23	91.39	91.39
Merchants' Despatch Transportation company.....	Refrigerator & box.....	.....	.....	.....	.....
Monongah Coal and Coke company.....	Stock.....	1.76	237.61	.....	1.76
Mather Horse and Stock Car company.....	Box.....	386.83	.....	.....	386.83
Menasha Woodensware company.....	Box.....	5.18	.....	.....	5.18
Morris & Company Refrigerator line.....	Refrigerator.....	.....	50.47	.....	50.47
Minnesota and International company.....	Box.....	263.00	.....	.....	263.00
Midland Linseed Despatch.....	Tank.....	1.14	.....	.....	1.14
North and South Rolling Stock company.....	Refrigerator.....	.....	325.18	.....	325.18
National Despatch line.....	Box.....	142.58	.....	.....	142.58
Overland Refrigerator Express.....	Refrigerator.....	.....	3.31	.....	3.31
Omaha Packing company.....	Refrigerator.....	.....	.....	92.77	92.77
Fabst Refrigerator line.....	Refrigerator.....	.....	.....	589.95	589.95
Provision Dealers Despatch.....	Refrigerator.....	.....	209.00	.....	209.00
Pennsylvania Refining company.....	Tank.....	7.08	.....	.....	7.08
Produce Shippers Despatch.....	Refrigerator.....	.....	99.48	.....	99.48
Paragon Transportation company.....	Tank.....	.....	4.78	.....	4.78
Rumley Machine company.....	Box.....	4.70	.....	.....	4.70
Riddle Coach and Hearse company.....	Box.....	2.21	.....	.....	2.21
St. Louis Refrigerator Car company.....	Refrigerator.....	.....	22.91	2,528.32	2,528.32
Santa Fe Refrigerator Despatch.....	Refrigerator.....	.....	176.51	6,632.43	6,632.43
Swift Refrigerator line.....	Stock.....	3.62	.....	6,455.92	6,455.92
Swift Live Stock express.....	Refrigerator.....	.....	2.03	.....	2.03
Shippers Refrigerator Car company.....	Stock.....	41,424.83	.....	41,424.83	41,424.83
Street's Western Stable Car line.....	Box.....	3.15	.....	.....	3.15
Southern Freight line.....	Tank.....	8.37	.....	.....	8.37
Titusville Oil Works.....	Tank.....	.....	13,257.91	.....	13,257.91
Union Tank line.....	Refrigerator.....	.....	.....	5,472.25	5,472.25
Union Refrigerator Transportation company.....	Box.....	21.79	.....	.....	21.79
Venice Transportation company.....	Refrigerator.....	.....	318.09	.....	318.09
Western Refrigerator Transportation company.....	Refrigerator.....	.....	525.07	.....	525.07
Western Refrigerator line.....	Refrigerator.....	.....	.....	.....	.....
* Washington Coal and Coke company.....	.....	2.82	.....	.....	2.82
Wills Creek Coal company.....	.....	2.82	.....	.....	2.82
Totals.....	.....	\$ 44,275.02	\$ 20,099.32	\$ 21,518.03	\$ 85,892.37

* Error \$2.82 debited to clear.

[GREAT NORTHERN RY. CO.]

TAXES AND ASSESSMENTS OF ALL KINDS.

For Reporting Company's Owned and Proprietary Lines.

State or Territory	Ad Valorem Tax		Specific Tax			On Property Owned, Not Used in Operation, and Miscellaneous	Internal Revenue, U. S. Government	Total
	On the Value of Real and Personal Property	On the Value of Stocks or Bonds or on Valuation Based on Earnings, Dividends or Other Results of Operation	On Stocks, Bonds, Loans, Etc.	On Gross or Net Earnings, Revenue or Dividends	On Traffic or Some Physical Quality of Property Operated or on Privilege			
Minnesota.....	.....	.....	.....	\$ 588,099.21	.....	\$ 6,290.80	.....	\$ 594,390.01
Wisconsin.....	.....	.....	.....	40,111.19	.....	1,126.32	.....	41,237.51
North Dakota.....	\$ 259,545.31	.....	.....	.....	.....	.....	.....	259,545.31
South Dakota.....	9,097.97	.....	.....	.....	.....	.....	.....	9,097.97
Montana.....	237,204.92	.....	.....	.....	.....	.....	.....	237,204.92
Idaho.....	30,917.80	.....	.....	.....	.....	.....	.....	30,917.80
Washington.....	172,709.17	.....	.....	.....	.....	.....	.....	172,709.17
British Columbia.....	629.58	.....	.....	.....	.....	.....	.....	629.58
Internal Revenue.....	.....	.....	.....	.....	.....	.....	\$ 656.02	656.02
Total.....	\$ 710,104.75	.....	.....	\$ 628,210.40	.....	\$ 7,417.12	\$ 656.02	\$ 1,345,076.25

EXPLANATORY REMARKS.

The taxes on "Value of Real and Personal Property" shown above are on the railway property owned by the St. Paul, Minneapolis & Manitoba Railway, Dakota & Great Northern Railway, Montana & Great Northern Railway and Crow's Nest Southern Railway company, and operated by this company under lease or contract, and on the property of the Seattle & Montana Railroad company, operated by this company. While the leases from the St. Paul, Minneapolis & Manitoba Railway, Eastern Railway of Minnesota and Duluth, Superior & West Terminal company provide that the Great Northern Railway shall pay all taxes and assessments on the property, earnings or income of these companies as they shall become due and payable, such payments are not treated in the Great Northern Railway accounts as rental but as taxes.

The taxes on the "Gross Earnings" shown is the amount paid and accrued account of states of Minnesota and Wisconsin by the Great Northern Railway company as taxes on earnings within those states from business handled over the railways leased from the St. Paul, Minneapolis & Manitoba Railway company, Eastern Railway Company of Minnesota, Park Rapids & Leech Lake Railway and Duluth, Superior and Western Terminal company.

[GREAT NORTHERN RY. CO.]

OATH.

STATE OF MINNESOTA, } ss:
COUNTY OF RAMSEY, }

We, the undersigned, Jas. J. Hill, President, and J. G. Drew, Comptroller of the Great Northern Railway company, on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers and records of said company; that we have carefully examined the same and declare the same to be a complete and correct statement of the business and affairs of said company in respect to each and every matter and thing therein set forth, to the best of our knowledge, information and belief; and we further say that no deductions were made before stating the gross earnings or receipts herein set forth, except those shown in the foregoing accounts; and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said company during the period for which said return is made.

JAS. J. HILL,
President.J. G. DREW,
Comptroller.

Subscribed and sworn to before me this 27th day of October, 1903.

[Seal]

ODIN G. CLAY,
Notary Public, Ramsey county, Minnesota.

ANNUAL REPORT

NORTHERN PACIFIC RAILWAY COMPANY

OF THE

TO THE

RAILROAD COMMISSIONERS OF THE STATE
OF NORTH DAKOTA FOR THE YEAR
ENDING JUNE 30, 1903.

HISTORY.

Name of common carrier making this report? Northern Pacific Railway Company.
Date of organization? Chartered by State of Wisconsin March 15, 1870; amended January 20, 1871, March 6, 1871 and April 15, 1895.

Under laws of what government, state or territory organized? If more than one, name all; give reference to each statute and all amendments thereof. See above. Original name Superior & St. Croix Railroad Company, changed in July, 1896, on resolution of stockholders and directors, to Northern Pacific Railway Company.

If a consolidated company, name the constituent companies. Give reference to charters of each and all amendments of same. Not a consolidated company.

ORGANIZATION.

Names of Directors	Postoffice Address	Date of Expiration of Term
George F. Baker.....	New York City.....	October 6, 1903
W. P. Clough.....	New York City.....	October 6, 1903
E. H. Harriman.....	New York City.....	October 6, 1903
Brayton Ives.....	New York City.....	October 6, 1903
D. Willis James.....	New York City.....	October 6, 1903
John S. Kennedy.....	New York City.....	October 6, 1903
Daniel S. Lamont.....	New York City.....	October 6, 1903
Charles S. Mellen.....	St. Paul, Minn.....	October 6, 1903
Samuel Rea.....	Philadelphia.....	October 6, 1903
William Rockefeller.....	New York City.....	October 6, 1903
Samuel Spencer.....	New York City.....	October 6, 1903
Charles Steele.....	New York City.....	October 6, 1903
James Stillman.....	New York City.....	October 6, 1903
Eben B. Thomas.....	New York City.....	October 6, 1903
H. McK. Twombly.....	New York City.....	October 6, 1903

Total number of stockholders at date of last election? 373.

Date of last meeting of stockholders for election of directors? October 7, 1902.

Give postoffice address of general office? St. Paul, Minn.

Give postoffice address of operating office? St. Paul, Minn.

Give name and address of officer to whom correspondence regarding this report should be addressed? H. A. Gray, comptroller, St. Paul, Minn.

[NORTHERN PACIFIC RY. CO.]

OFFICERS.

Title	Name	Location of Office
President	Charles S. Mellen.....	St. Paul, Minn.
First vice president	Daniel S. Lamont	New York City
Second vice president.....	J. M. Hannaford.....	St. Paul, Minn.
Secretary	George H. Earl.....	New York City
Treasurer	Charles A. Clark.....	St. Paul, Minn.
General counsel	Francis Lynde Stetson...	New York City
Associate counsel.....	Charles W. Bunn.....	St. Paul, Minn.
Comptroller	Wm. Nelson Cromwell...	New York City
General manager.....	Henry A. Gray.....	St. Paul, Minn.
Assistant general manager.....	Thomas Cooper.....	St. Paul, Minn.
Chief engineer, acting.....	M. C. Kimberley.....	St. Paul, Minn.
General superintendent.....	E. J. Pearson.....	St. Paul, Minn.
Asst. general superintendents . . . }	F. W. Gilbert.....	St. Paul, Minn.
	A. E. Law.....	Tacoma, Wash.
	Newman Kline.....	St. Paul, Minn.
	E. C. Blanchard.....	Minneapolis, Minn.
	G. W. Vanderslice.....	Duluth, Minn.
	C. J. Wilson.....	Jamestown, N. D.
Division superintendents.....	Andrew Gibson.....	Glendive, Mont.
	D. Boyle.....	Livingston, Mont.
	B. E. Palmer.....	Missoula, Mont.
	A. Beamer.....	Spokane, Wash.
	W. C. Albee.....	Tacoma, Wash.
	G. B. Cliff.....	Seattle, Wash.
Superintendent of telegraph.....	O. C. Greene.....	St. Paul, Minn.
Traffic manager	J. M. Hannaford.....	St. Paul, Minn.
General freight agent	J. B. Baird.....	St. Paul, Minn.
Asst. general freight agent.....	Henry Blakeley.....	St. Paul, Minn.
General passenger agent.....	Charles S. Fee.....	St. Paul, Minn.
Asst. general passenger agent.....	A. M. Cleland.....	St. Paul, Minn.
General baggage agent.....	W. H. Lowe.....	St. Paul, Minn.
Superintendent of express	W. S. Hay.....	St. Paul, Minn.
Land commissioner	W. H. Phipps.....	St. Paul, Minn.

[NORTHERN PACIFIC RY. CO.]

PROPERTY OPERATED.

STATE OF NORTH DAKOTA.

Name of every Railroad the Operations of which are Included in the Income Account.

IN GIVING ROADS BELOW, OBSERVE THE FOLLOWING CLASSIFICATION AND ORDER:

1. Railroad line represented by capital stock:
 - A. Main line.
 - B. Branches and spurs.
2. Proprietary companies whose entire capital stock is owned by this company.
3. Line operated under lease for specified sum.
4. Line operated under contract, or where the rent is contingent upon earnings or other considerations.
5. Line operated under trackage rights.

Name	Terminals		Miles of Line for Each Road Named	Miles of Line for Each Class of Roads Named
	From	To		
1 A. Main line	Minnesota state line	Montana state line .....	.....	377.56
1 B. Branches and spurs -				
Fergus Falls branch	Minnesota state line	Oakes	74.53	
Fairview branch	Fairview junction	Bayne	13.79	
Fargo & Southwestern branch ..	Fargo	Edgeley	108.71	
Casselton branch	Casselton	Marion	60.18	
Cooperstown branch	Sanborn	McHenry	62.88	
James River branch	James town	LaMoure	48.55	
Oakes branch	Oakes junction	Oakes	15.20	
Devils Lake branch	James town	Leeds	107.65	
Sykeston branch	Carrington	Denhoff	54.49	
Oberon branch	Oberon	Rhodes	28.07	
Red River branch	Minnesota state line	Pembina	96.24	
	Main line spurs to industries ..		16.18	
	Branch line spurs to industries ..		2.29	
Total .....	.....	.....	.....	688.76
				1,066.32

[NORTHERN PACIFIC RY. CO.]

PROPERTY OPERATED.—Continued.

ENTIRE LINE.

Name of every Railroad, the Operations of which are Included in the Income Account.

IN GIVING ROADS BELOW, OBSERVE THE FOLLOWING CLASSIFICATION AND ORDER:

1. Railroad line represented by capital stock:
 - A. Main line.
 - B. Branches and spurs.
2. Proprietary companies whose entire capital stock is owned by this company.
3. Line operated under lease for specified sum.
4. Line operated under contract, or where the rent is contingent upon earnings or other considerations.
5. Line operated under trackage rights.

Name	Terminals		Miles of Line for Each Road Named	Miles of Line for Each Class of Roads Named
	From	To		
1 A. Northern Pacific Railway	Asland, Wis.....	Wallula junction, Wash.....	1,737.77	
	Pasco, Wash.....	Tacoma, Wash.....	250.37	
	Tacoma, Wash.....	Portland, Ore.....	144.63	
	Walbridge, Wis.....	State, line, Minn.....	3.40	
	Duluth union depot line.....	.....	.25	
	Duluth, Minn.....	South Superior, Wis.....	7.70	
	St. Paul, Minn.....	Duluth, Minn.....	152.08	
	St. Paul, Minn.....	Staples, Minn.....	139.78	
	Little Falls, Minn.....	Brainerd, Minn.....	32.91	
	Lines in St. Paul and Minneapolis.....	.....	7.52	
	Logan, Mont.....	Butte, Mont.....	71.42	
	Auburn, Wash.....	Sumas, Wash.....	148.26	
	Twenty-third street line, Tacoma, Wash.....	.....	1.95	
Total				2,698.04

[NORTHERN PACIFIC RY. CO.]

PROPERTY OPERATED.—Continued.

ENTIRE LINE.

Name of every Railroad the Operations of which are Included in the Income Account.

IN GIVING ROADS BELOW, OBSERVE THE FOLLOWING CLASSIFICATION AND ORDER:

1. Railroad line represented by capital stock:
 - A. Main line.
 - B. Branches and spurs.
2. Proprietary companies whose entire capital stock is owned by this company.
3. Line operated under lease for specified sum.
4. Line operated under contract, or where the rent is contingent upon earnings or other considerations.
5. Line operated under trackage rights.

Name	Terminals		Miles of Line for Each Road Named	Miles of Line for Each Class of Roads Named
	From	To		
1 B. Branches and spurs—				
Iron River, Wis.....	Washburn, Wis.....		33.78	
West Superior junction, Wis.....	West Superior, Wis.....		3.42	
West Superior junction, Wis.....	Fond du Lac, Wis.....		8.92	
Carlton, Minn.....	Cloquet, Minn.....		7.00	
Rush City, Minn.....	Grantsburg, Wis.....		17.08	
Groningen, Minn.....	Banning, Minn.....		4.27	
Wyoming, Minn.....	Taylor's Falls, Minn.....		20.52	
White Bear, Minn.....	Stillwater, Minn.....		12.74	
Minneapolis, Minn.....	White Bear, Minn.....		13.07	
Little Falls, Minn.....	Morris, Minn.....		87.94	
Wadena junction, Minn.....	Oakes, N. D.....		149.50	
Winnipeg junction, Minn.....	Pembina, N. D.....		191.69	
Fertile, Minn.....	Carthage, Minn.....		54.98	
Key West, Minn.....	Sherburne, Minn.....		6.01	
Fairview junction, N. D.....	Bayne, N. D.....		13.79	
Fargo, N. D.....	Edgeley, N. D.....		108.71	
Casselton, N. D.....	Marion, N. D.....		60.18	
Jamestown, N. D.....	LaMoure, N. D.....		48.55	
Oakes junction, N. D.....	Oakes, N. D.....		15.20	
Sanborn, N. D.....	McHenry, N. D.....		62.88	
Jamestown, N. D.....	Leeds, N. D.....		107.65	
Carrington, N. D.....	Denhoff, N. D.....		54.49	
Oberon, N. D.....	Rhodes, N. D.....		28.07	

Laurel, Mont.....	Red Lodge, Mont.....	44.37
Selesia, Mont.....	Bridger, Mont.....	19.41
Livingston, Mont.....	Gardiner, Mont.....	54.31
Coal Spur, Mont.....	Coledale, Mont.....	3.62
Whiteball, Mont.....	Alder and Parrot, Mont.....	47.33
Sappington, Mont.....	Norris, Mont.....	20.90
Harrison, Mont.....	Pony, Mont.....	7.09
Prickly Pear junction, Mont.....	Calvin, Mont, via M. C. railway	34.58
Jefferson, Mont.....	Wickes, Mont.....	5.81
Boulder, Mont.....	Elkhorn, Mont.....	20.13
Helena, Mont.....	Rimini, Mont.....	16.51
Clough junction, Mont.....	Marysville, Mont.....	12.58
Drummond, Mont.....	Rumsey, Mont.....	32.12
Misoula, Mont.....	Charles, Mont.....	56.41
De Smet, Mont.....	Wallace, Idaho.....	128.35
Wallace, Idaho.....	Burke, Idaho.....	6.98
Hauser junction, Idaho.....	Sunset, Idaho.....	5.38
Marshall junction, Wash.....	Coeur d'Alene, Idaho.....	13.65
Potlatch, Idaho.....	Lewisville, Idaho.....	138.76
Fullman junction, Wash.....	Korskia, Idaho.....	62.89
Lapwal, Idaho.....	Genesee, Idaho.....	27.32
Belmont, Wash.....	Cul de Sac, Idaho.....	11.96
Clealum, Wash.....	Farmington, Wash.....	5.94
Palmer junction, Wash.....	Ronald, Wash.....	5.41
Kanaskat, Wash.....	Meeker, Junction, Wash.....	33.56
Cascade junction, Wash.....	End of Track, Wash.....	14.79
Crocker, Wash.....	Pittsburg, Wash.....	3.53
Orting, Wash.....	Wilkeson and Fairfax, Wash.....	16.81
Woodinville, Wash.....	Douty, Wash.....	5.44
Snohomish, Wash.....	Puyallup, Wash.....	7.64
Lakeview, Wash.....	Sallal Prairie.....	37.51
Gate, Wash.....	Everett, Wash.....	11.44
Elma, Wash.....	Centralia, Wash.....	56.43
Aberdeen junction, Wash.....	Ocosta, Wash.....	53.29
Cosmopolitan junction, Wash.....	Simpson, Wash.....	9.99
Chelatis, Wash.....	Honiam, Wash.....	6.84
Black River junction, Wash.....	Cosmopolis, Wash.....	1.81
Medical Lake, Wash.....	South Bend, Wash.....	56.98
Arlington, Wash.....	Kirkland junction, Wash.....	11.38
Branch line spurs to industries.....	Davenport, Wash.....	16.28
Main line spurs to industries.....	Darrington, Wash.....	23.08
One-half of joint track shown below	.....	101.24
	.....	147.10
	.....	1.36
Total.....		2,513.44
		5,211.48

[NORTHERN PACIFIC RY. CO.]

PROPERTY OPERATED.—Continued.

ENTIRE LINE.

Name of every Railroad the Operations of which are Included in the Income Account.

IN GIVING ROADS BELOW, OBSERVE THE FOLLOWING CLASSIFICATION AND ORDER.

1. Railroad line represented by capital stock:
 - A. Main line.
 - B. Branches and spurs.
2. Proprietary companies whose entire capital stock is owned by this company.
3. Line operated under lease for specified sum.
4. Line operated under contract, or where the rent is contingent upon earnings or other considerations.
5. Line operated under trackage rights.

Name	Terminals		Miles of Line for Each Road Named	Miles of Line for Each Class of Roads Named
	From	To		
Total brought forward.....				5,211.48
2. Montana railway.....	Butte Hill, Mont. Stuart, Mont.....	..... Anaconda, Mont.....	..... 6.69 11.60	
3. Montana Union railway.....	Garrison, Mont. Cbency, Wash.....	Butte Hill, Mont. Coulee City, Wash.....	66.77 109.87	18.29
5. St. Paul Union Depot Co.....	In St. Paul, Minn. St. Paul, Minn.....	..... Minneapolis, Minn.....	.56 10.22	176.64
Great Northern railway.....	Wisconsin Central railway.....	In Ashland, Wis.....	.33	
Northern Pacific Terminal company.....	In Portland, Ore.....	.....	.92	
Minneapolis & St. Louis railway.....	In Minneapolis, Minn.....	.....	1.62	
Montana Central railway.....	Wickes, Mont.....	Boulder, Mont.....	4.81	
Tracks owned jointly in Duluth and Superior.....	.....	.....	2.72	18.46
Less one-half shown above.....	.....	.....	1.36	
Total mileage operated.....				1.36
				5,426.23

[NORTHERN PACIFIC RY. CO.]

CAPITAL STOCK.

Description	Number of Shares Author- ized	Par Value of Shares	Total Par Value Authorized	Total Amount Issued and Outstanding	Dividends Declared During Year	
					Rate	Amount
Capital stock.....	1,550,000	\$ 100	\$ 155,000,000	\$ 155,000,000	.....	\$1,007,494,350
Total.....	1,550,000	\$ 100	\$ 155,000,000	\$ 155,000,000	.....	\$1,007,494,350
Manner of Payment for Capital Stock.	Number of Shares Issued During Year	Cash Re- alized on Amount Issued Dur- ing Year	Total Num- ber Shares Issued and Outstanding	Total Cash Realized	Remarks	
Issued for purchase of N. P. R. Co.'s property.....	.....	.....	1,550,000	\$ 155,000,000		
Total.....	.....	.....	1,550,000	\$ 155,000,000		

[NORTHERN PACIFIC RY. CO.]

FUNDED DEBT.

Mortgage Bonds, Miscellaneous Obligations and Income Bonds.

Class of Bond or Obligation	Time		Amount of Authorized Issue	Amount Issued	Amount Outstanding	Cash Realized on Amount Issued	Rate	Interest		
	Date of Issue	When Due						When Payable	Amount Accrued During Year	Amount Paid During Year
St. Paul Northern Pacific railway—General mortgage.....	1883	1923	.....	.....	\$ 8,021,000	.....	6	Feb., Aug.	\$ 481,260.00	\$ 481,395.00
Western Railroad of Minnesota—Mortgage.....	1877	1907	.....	.....	352,500	.....	7	May, Nov..	24,640.00	24,600.00
Northern Pacific Railway company—Prior lien mortgage.....	1897	1997	\$ 130,000,000	.....	101,892,500	.....	4	Jan., April July, Oct..	4,042,290.00	4,034,090.00
General lien mortgage.....	1897	2047	60,000,000	.....	60,000,000	.....	3	Feb., Aug.	1,790,000.00	1,772,405.00
St. Paul Duluth Div. mortgage.....	1900	1997	20,000,000	.....	8,256,000	.....	4	May, Nov.	319,306.66	320,780.00
St. Paul & Duluth Railroad company—First consol mortgage.....	1898	1968	5,000,000	.....	1,000,000	.....	4	June, Dec.	40,000.00	40,700.00
Second mortgage.....	1881	1931	1,000,000	.....	1,000,000	.....	5	Feb., Aug.	50,000.00	50,450.00
Taylor Falls & Lake Superior mtg.	1887	1917	2,000,000	.....	2,000,000	.....	5	April, Oct.	100,000.00	100,375.00
Duluth Short Line mortgage.....	1884	1914	200,000	.....	200,000	.....	6	Jan., July.	12,600.00	12,600.00
Minneapolis & Duluth railroad—First mortgage.....	1886	1916	5,000,000	.....	500,000	.....	5	March, Sept.	25,000.00	24,750.00
Northern Pacific-Great Northern joint Chicago, Burlington & Q. collateral 4 per cent bonds.....	1877	1907	.....	.....	250,000	.....	7	May, Nov..	19,600.00	19,519.50
Total:	1901	1921	222,285,600	\$215,180,700 N.P.Ry propn	107,590,000	Issued in ex- change for C.B. & Q. Ry stock...	4	Jan., April July, Oct..	Interest pd by C. B. Q. railway	
Mortgage bonds.....	.....	.....	.....	.....	\$ 183,511,500	.....	..	.....	\$8,904,696.66	\$6,881,664.50
Miscellaneous obligations.....	.....	.....	.....	.....	107,590,000	.....	..	.....
Grand total.....	.....	.....	.....	.....	\$ 291,101,500	.....	..	.....	\$8,904,696.66	\$6,881,664.50

[NORTHERN PACIFIC RY. CO.]

FUNDED DEBT—Continued.

EQUIPMENT TRUST OBLIGATIONS.

A. General Statement.

Series or Other Designation	Date of Issue	Term	Number of Payments	Equipment Covered	Remarks
St. Paul & Duluth railroad—Car trust notes series A—F. L. Hine, trustee.....	Aug. 15, '98	5 years	60 monthly	200 box cars	Until full payment is made and all obligations on the part of the railroad company are complied with, the title to the equipment remains in the trustee.
Car and locomotive trust, series B—G. H. Church, trustee.....	June 15, '99	9 years	18 semi-annual	{ 300 box cars 5 locomotives	
Locomotive trust, series C—G. H. Church, trustee.....	June 15, '99	9 years	18 semi-annual	3 locomotives	

B. Statement of Amount.

Series or Other Designation	Cash Paid on Delivery of Equipment	Deferred Payments—Principal		Deferred Payments—Interest		
		Original Amount	Amount Outstanding	Amount Outstanding	Amount Accrued During Year	Rate
Car trust, series A.....	\$ 18,380.00	\$ 105,096.00	\$ 5,254.80	{ Interest computed with principal.		
Car and locomotive trust, series B.....	24,084.00	290,106.36	147,790.20			
Locomotive trust, series C.....	3,649.50	43,957.26	24,632.52			
Total.....	\$ 44,113.50	\$ 439,159.62	\$ 177,677.52			

[NORTHERN PACIFIC RY. CO.]

RECAPITULATION OF FUNDED DEBT.

Class of Debt	Amount Issued	Amount Outstanding	Interest	
			Amount Accrued During Year	Amount Paid During Year
Mortgage bonds.....	\$ 183,511,500.00	\$ 6,904,686.66	\$ 6,881,664.50
Miscellaneous obligations.....	107,590,000.00		
Equipment trust obligations.....	177,677.52		
Total.....		\$ 291,279,177.52	\$ 6,904,686.66	\$ 6,881,664.50

CURRENT ASSETS AND LIABILITIES.

Cash and Current Assets Available for Payment of Current Liabilities	Amount	Current Liabilities Accrued to and Including June 30, 1903,	Amount
Cash	\$ 3,023,620.46	Audited vouchers and accounts.....	\$ 2,242,491.59
Bills receivable.....	33,346.73	Wages and salaries.....	1,904,708.05
Due from agents.....	993,197.77	Dividends not called for.....	2,327,014.50
Due from solvent companies and individuals.....	3,841,612.32	Matured interest coupons unpaid (including coupons due July 1).....	1,101,480.75
Net traffic balances due from other companies.....	675,077.28	Taxes accrued.....	632,035.66
Other cash assets (excluding "materials and supplies")*	.....	Reserve funds.....	1,232,119.34
Total—Cash and current assets.....	\$ 13,566,854.56	Total—Current liabilities.....	\$ 9,462,849.89
Balance—Current liabilities.....		Balance—Cash assets.....	4,104,004.67
Total.....	\$ 13,566,854.56	Total.....	\$ 13,566,854.56

* Materials and supplies on hand, \$3,460,460.61.

[NORTHERN PACIFIC RY. CO.]

RECAPITULATION.

A. For Mileage Owned by Road Making This Report.

Amount	Total Amount Outstanding	Apportionment		Amount per Mile of Line	
		To Railroads and Land Grant	To Other Properties	Miles	Amount
Capital stock.....	\$ 155,000,000.00	\$ 155,000,000.00	.....	5,567.06	\$ 27,842
Bonds.....	183,541,500.00	183,541,500.00	.....	5,567.06	32,964
Equipment trust obligations.....	107,590,000.00	107,590,000.00	.....	5,567.06	32
Total.....	446,279,177.52	446,279,177.52	.....	5,567.06	\$ 60,838

B. For Mileage Operated by Road Making This Report (Trackage Rights Excluded), the Operations of Which are Included in the Income Account.

Name of Road	Capital Stock	Funded Debt	Total	Amount per Mile of Line	
				Miles	Amount
Northern Pacific Railway company.....	\$ 155,000,000.00	\$ 183,689,177.52	\$ 338,689,177.52	556,706	\$ 60,838
Washington Central Railway company.....	1,000,000.00	1,538,000.00	2,538,000.00	10,987	23,100
Total.....	\$ 156,000,000.00	\$ 185,227,177.52	\$ 341,227,177.52	567,693	\$ 83,938

[NORTHERN PACIFIC EX. CO.]

COST OF ROAD, EQUIPMENT AND PERMANENT IMPROVEMENTS.

Item	Expenditures During Year				Total Cost to June 30, 1902	†Total Cost to June 30, 1903	§Cost per Mile
	*Included in Operating Expenses	Not Included in Operating Expenses		‡Charged to Construction or Equipment			
		†Charged to Income Acct as Permanent Improvements					
Construction—	\$	105,083.49			
Engineering.....		67,843.47			
Right of way and station grounds.....		362,764.67			
Real estate.....		381,540.94			
Grading.....		95,849.82			
Bridges, trestles and culverts.....		37,481.42			
Ties.....		58,152.58			
Rails.....		16,138.01			
Track fastenings.....		1,926.59			
Fences and switches.....		35,290.79			
Ballast.....		28,516.51			
Track laying and surfacing.....		7,235.78			
Fencing right of way.....		1,176.74			
Crossings, cattle guards and signs.....		4,942.60			
Telegraph lines.....		15,393.08			
Station buildings and fixtures.....		3,423.74			
Water stations.....		56.70			
Grain elevators.....		50,075.33			
Purchase of constructed road.....		2,991,770.91			
Balance discount on sale and exchange of securities.....		1,041,308.20			
Miscellaneous structures.....		4,431.13			
Net proceeds land department.....		6,547,219.91			
Miscellaneous credits.....		119,503.48			
General expenses.....					
Total construction.....	\$ 3,000,000.00	\$	1,356,290.89	\$287,210,640.36	\$285,854,349.47	

*Only ordinary maintenance of property charged to operating expenses.

†It is impracticable to give cost by classification.

‡Inasmuch as the property purchased at foreclosure embraced nearly 1,000,000 acres of land, it would be manifestly misleading to figure cost per mile on amount shown.

‡Charged to income for permanent improvements.

[NORTHERN PACIFIC RY. CO.]

COST OF ROAD, EQUIPMENT AND PERMANENT IMPROVEMENTS—Continued.

Item	Expenditures During Year			Total Cost to June 30, 1902	Total Cost to June 30, 1903	Cost Per Mile
	Included in Operating Ex- penses	Not Included in Operating Expenses				
		Charged to Income Acc't as Permanent Improvements	Charged to Construction or Equipment			
Equipment—						
Locomotives.....			\$ 1,804,620.23			
Passenger cars.....			127,040.53			
Sleeping, parlor and dining cars.....			150,385.10			
Baggage, express and postal cars.....			96,410.14			
Combination cars.....						
Freight cars.....			1,745,843.51			
Other cars of all classes.....	\$ 32,424.72					
Floating equipment.....						
Total equipment.....	\$ 32,424.72		\$ 3,924,299.51	\$ 24,728,772.18	\$ 28,653,071.69	
Total construction.....		\$ 3,000,000.00	1,356,290.89	287,210,640.36	285,854,349.47	
Grand total cost construction equipment, etc.....	\$ 32,424.72	\$ 3,000,000.00	\$ 2,568,008.62	\$311,939,412.54	\$314,707,421.16	
Total cost construction, equipment, etc., state of North Dakota.....		Cannot	apportion.			

Question—Does the absence of any entry under the heading "Included in Operating Expenses" mean that no expenditures for permanent improvements or betterments have been charged to operating expense accounts? Answer—See "Cost of Road," etc.

Question—Do the amounts entered under the heading "Included in Operating Expenses" cover all expenditures for permanent improvements or betterments charged to operating expense accounts? Answer—Yes.

[NORTHERN PACIFIC RY. CO.]

INCOME ACCOUNT.

[FOR ROADS MAKING OPERATING REPORTS.]

Gross earnings from operation.....	\$ 46,161,150.20	
Less operating expenses.....	24,076,138.22	
Income from operation.....		\$ 22,085,011.98
Interest on bonds owned.....	\$ 324,589.04	
Miscellaneous income—less expenses.....	812,961.95	
Income from other sources.....		1,137,550.99
Total income.....		\$ 23,222,562.97
Deductions from income—		
Interest on funded debt accrued.....	\$ 6,904,696.66	
Rents paid for lease of road.....	150,543.00	
Taxes.....	1,421,433.63	
Permanent improvements.....	3,000,000.00	
Total deductions from income.....		11,476,673.29
Net income.....		\$ 11,745,889.68
Dividends, common stock.....	\$ 10,074,943.50	
Total.....		10,074,943.50
Surplus from operations of year ending June 30, 1903.....		\$ 1,670,946.18
Surplus on June 30, 1902.....		8,054,709.57
Surplus on June 30, 1903.....		\$ 9,725,655.75

[NORTHERN PACIFIC RY. CO.]

EARNINGS FROM OPERATION.

STATE OF NORTH DAKOTA.

Item	Total Receipts	Deductions Account of Repayments, Etc.	Actual Earnings
Passenger—			
Passenger revenue.....	\$ 1,360,310.29		
Less repayments—			
Tickets redeemed.....		\$ 6,542.67	
Other repayments.....		7,503.48	
Total deductions.....		14,046.15	
Total passenger revenue.....			\$ 1,346,264.14
Mail.....			152,258.59
Express.....			103,347.33
Extra baggage and storage.....			22,304.51
Other items.....			38,195.22
Total passenger earnings.....			\$ 1,662,369.79
Freight—			
Freight revenue.....	4,528,361.26		
Less repayments—			
Overcharge to shippers.....		\$ 33,979.86	
Total deductions.....		\$ 33,979.86	
Total freight revenue.....			4,494,381.40
Other items.....			5,271.90
Total freight earnings.....			\$ 4,499,653.30
Total passenger and freight earnings.....			\$ 6,162,023.09
Other earnings from operation—			
Switching charges—balance.....	5,884.34		
Car mileage—balance.....	5,521.92		
Telegraph companies.....	14,857.87		
Rents from yards, tracks and terminals.....	1,207.96		
Rents not otherwise provided for.....	24,598.24		
Other sources.....	12,997.84		
Total other earnings.....			65,068.17
Total gross earnings from operation—North Dakota.....			\$ 6,227,091.26
Total gross earnings from operation—entireline.....			46,161,150.20

[NORTHERN PACIFIC RY. CO.]

STOCKS OWNED.

A. Railway Stocks.

Name	Total Par Value	Rate	Income or Dividend Received	Valuation
Clearwater Short Line Ry. Co.....	\$ 2,140,600	..	.....	\$ 2,140,600.00
Wash. & Col. Riv. Ry. Co.....	3,000 000	..	.....	1.00
Wash. Central Ry. Co.....	1,000,000	..	.....	1.00
L. Supr. Term. & Trans. Ry. Co	31,400	..	.....	1.00
Wash. & Oregon Ry. Co.....	250,000	..	.....	262,181.75
Port., Vanc. & Yak. Ry. Co.....	200,000	..	.....	105,591.42
Total.....	.....	..	.....	\$ 2,508,376.17

B. Other Stocks.

Northwestern Improvement Co.....	\$ 2,775,000	..	.....	\$ 2,775,000 00
St. Paul Union Depot Co.....	56,250	..	.....	56,250.00
Total.....	.....	..	.....	\$ 2,831,250.00
Grand total—A and B.....	.....	..	.....	\$ 5,339,626.17

BONDS OWNED.

A. Railway Bonds.

Name	Total Par Value	Rate	Income or Interest Received	Valuation
N. P. Ry.—St. Paul-Dul. division.....	\$ 331,000 00	..	.....	\$ 331,000.00
Port., Vanc. & Yakima Ry. Co.....	77,000 00	..	.....	81,445.74
Total.....	.....	..	.....	\$ 4,124,445.74

B. Other Bonds.

Northwestern Improvement Co.....	\$ 7 000,000.00	4	\$ 280,000.00	\$ 7,000,000.00
Wash. & Oregon Ry.—Notes.....	728,458.60	6	30,755.73	728,458.60
Port., Vanc. & Yak. Ry.—Notes.....	339,763.01	4	13,833.31	347,515.51
Total.....	.....	..	\$ 324,589.04	\$ 8,075,974.11
Grand total—A and B.....	.....	..	\$ 324,589.04	\$ 8,488,419.85

[NORTHERN PACIFIC RY. CO.]

RENTALS RECEIVED.

Rents Received from Lease of Tracks, Yards and Terminals.

Designation of Property	Situation of Property Leased	Name of Company Using Property Leased	Item
Tracks, yards and terminals	Iron River, Wis.....	Bayfield & Western R. R...	\$ 1,195.05
	W. Superior, Wis.....	C., St. P., M. & O. Ry.....	703.20
	Duluth-W. Superior.....	Duluth, S. S. & A. Ry.....	7,055.00
	W. Superior, Wis.....	L. S. T. & T. Ry.....	300.00
	Duluth, Minn.....	Duluth & Iron Range R. R.	1,890.00
	Duluth, Minn.....	Duluth, M. & N. Ry.....	2,735.29
	Cloquet, Minn.....	Eastern Ry. of Minnesota..	174.98
	St. Paul-Minneapolis ..	Chicago Gt. Western Ry...	37,952.33
	St. Paul-Minneapolis ..	Minn. & St. Louis R. R....	53,349.91
	St. Paul-Minneapolis ..	M., St. P. & S. S. M. Ry....	57,552.40
	St. Paul-Minneapolis ..	Wisconsin Central.....	14,143.53
	Stillwater, Minn.....	Chi., St. P., M. & O. Ry....	1,100.00
	Stillwater, Minn.....	Chi., Milwaukee & St. P. Ry	900.00
	Fergus Falls, Minn.....	Great Northern Ry.....	9,555.00
	Pembina, N. D.....	Canadian Northern Ry.....	1,207.96
	Anaconda, Mont.....	Butte, A. & P. Ry	60.00
	Billings, Mont.....	Chicago, Burl. & Q. Ry.....	14,961.53
	Silver Bow, Mont.....	Oregon Short Line.....	17,084.74
	Butte, Mont.....	Montana Central Ry.....	270.00
	Spokane-Seattle.....	Great Northern Ry.....	11,649.74
	Seattle-Everett.....	Monte Cristo Ry.....	11,287.40
	Seattle, Wash.....	Col. & Puget Sd. Ry.....	627.92
	Portland-Goble	Astoria & Col. Riv. R. R....	24,836.44
	.....	.....	\$ 270,682.42
Grand total rents received.....	.....	.....

MISCELLANEOUS INCOME.

Item	Net Miscellaneous Income
Rentals from leased property	\$ 256,058.68
Interest on bank balances and sundry accounts.....	245,966.80
Interest on securities held by trustee of prior lien mortgage as part of N. P. estate	301,310.54
Net receipts, stock yards	1,502.40
Net receipts from operating lands	2,550.59
Unclaimed wages.....	5,572.94
Total.....	\$ 812,961.95

[NORTHERN PACIFIC RY. CO.]

OPERATING EXPENSES.

Item	Amount
Maintenance of way and structures—	
Repairs of roadway.....	\$ 3,915,931.28
Renewals of rails.....	290,518.73
Renewals of ties.....	660,989.79
Repairs and renewals of bridges and culverts.....	1,113,726.19
Repairs and renewals of fences, road crossings, signs and cattle guards.....	140,242.01
Repairs and renewals of buildings and fixtures.....	779,603.89
Repairs and renewals of docks and wharves.....	82,157.43
Repairs and renewals of telegraph.....	49,615.54
Stationery and printing.....	4,379.37
Total.....	\$ 7,037,164.23
Maintenance of equipment—	
Superintendence.....	\$ 71,930.90
Repairs and renewals of locomotives.....	1,668,851.27
Repairs and renewals of passenger cars.....	420,858.46
Repairs and renewals of freight cars.....	1,623,149.63
Repairs and renewals of work cars.....	83,458.51
Repairs and renewals of marine equipment.....	5,762.27
Repairs and renewals of shop machinery and tools.....	100,690.62
Stationery and printing.....	2,974.33
Other expenses.....	13,796.29
Total.....	\$ 3,991,472.28
Conducting transportation—	
Superintendence.....	\$ 362,765.92
Engine and roundhouse men.....	2,373,473.82
Fuel for locomotives.....	2,951,677.63
Water supply for locomotives.....	131,037.44
Oil, tallow and waste for locomotives.....	81,303.88
Other supplies for locomotives.....	44,859.81
Train service.....	1,543,614.49
Train supplies and expenses.....	367,223.29
Switchmen, flagmen and watchmen.....	657,344.75
Telegraph expenses.....	508,495.68
Station service.....	1,353,133.99
Station supplies.....	130,466.07
Hire of equipment—balance.....	222.00
Total carried forward.....	\$ 10,505,618.77

[NORTHERN PACIFIC RY. CO.]

OPERATING EXPENSES—Continued.

Item	Amount
Conducting transportation—Continued	
Total brought forward.....	\$ 10,505,618.77
Loss and damage.....	358,600.76
Injuries to persons.....	331,773.73
Clearing wrecks.....	78,004.56
Operating marine equipment.....	41,364.36
Advertising.....	104,553.73
Outside agencies.....	269,568.46
Rents for tracks, yards and terminals.....	361,079.16
Rents of buildings and other property.....	3,210.66
Stationery and printing.....	98,419.90
Other expenses.....	20,696.38
Total.....	\$ 12,172,890.47
General expenses—	
Salaries of general officers.....	\$ 200,216.97
Salaries of clerks and attendants.....	238,738.79
General office expenses and supplies.....	41,368.70
Insurance.....	100,799.60
Law expenses.....	134,311.73
Stationery and printing (general offices).....	40,937.58
Other expenses.....	118,239.82
Total.....	\$ 874,611.24
Recapitulation of expenses—	
Maintenance of way and structures.....	\$ 7,037,164.23
Maintenance of equipment.....	3,991,472.28
Conducting transportation.....	12,172,890.47
General expenses.....	874,611.24
Grand total.....	\$ 24,076,138.22
Percentage of expenses to earnings—entire line, 52.16.	
Operating expenses—state of North Dakota—	
Maintenance of way and structures.....	\$ 1,201,696.45
Maintenance of equipment.....	565,687.55
Conducting transportation.....	1,604,797.39
General expenses.....	132,869.84
Total.....	\$ 3,505,051.23
Per centage of expenses to earnings—North Dakota, 56.29.	

[NORTHERN PACIFIC RY. CO.]

RENTALS PAID.

A. Rents Paid for Lease of Road.

Name of Road	Interest on Bonds Guaranteed	Dividends on Stock Guaranteed	Cash	Total
Washington Central Ry.....	\$ 61,520.00	.....	.....	\$ 61,520.00
Oregon Short Line.....	.....	.....	\$ 51,331.86	51,331.86
Minneapolis and St. Louis R. R.....	.....	.....	8,617.44	8,617.44
Great Northern Ry.....	.....	.....	29,073.70	29,073.70
Total rents—A.....	\$ 61,520.00	.....	\$ 89,023.00	\$ 150,543.00

B. Rents Paid for Lease of Tracks, Yards and Terminals.

Designation of Property	Situation of Property Leased	Name of Company Owning Property Leased	Amount
Tracks	W. Superior.....	L. S. T. & T. Ry.....	\$ 300.00
	Minneapolis.....	Minn. & St. Louis R. R.....	3,583.78
	St. Anthony Park.....	Chi. Gt. West. Ry.....	414.34
	St. Paul-Minneapolis.....	Gt. Northern Ry.....	341.63
	St. Paul-Minneapolis.....	Chi. M. & St. P. Ry.....	1,980.15
	St. Paul.....	Gt. Northern Ry.....	5,000.00
	St. Paul.....	Chi. M. & St. P. Ry.....	193.55
	Boulder-Alhambra.....	Chi. Bur. & Qcy. Ry.....	509.27
	Seattle.....	Mont. Centl. Ry.....	3,670.00
Total.....	.....	Gt. Northern Ry.....	354.88
			\$ 16,347.60
Terminals.....	W. Superior.....	L. S. T. & T. Ry.....	\$ 21,241.49
	Ashland.....	Chi. & N. W. Ry.....	3,219.13
	Ashland.....	Chi. St. P. M. & O. Ry.....	1,182.42
	Ashland.....	Wis. Cent. Ry.....	132.62
	Duluth.....	Dul. Union Depot Co.....	26,631.40
	Minneapolis.....	Chi. Mil. & St. P. Ry.....	8,883.32
	Minneapolis.....	Mpls Union Depot Co.....	41,712.14
	Minn. Transfer.....	Minn. Tr. Ry. Co.....	114,127.56
	St. Paul.....	St. Paul Union Depot Co..	33,581.88
Total.....	Portland.....	N. P. Terminal Co.....	128,015.82
			\$378,677.78
Total.....			\$395,023.38
Less amount collected from other companies for their proportion of expenses of St. Paul and Minneapolis terminal facilities.....			
Grand total rents—B.....			33,946.22
			\$361,079.16

[NORTHERN PACIFIC RY. CO.]

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1902		June 30, 1903		Year Ending June 30, 1903	
Item	Total	Item	Total	Increase	Decrease
Assets					
Cost of road.....	\$287,210,640.36	.....	\$285,854,349.47	.....	.....
Cost of equipment.....	24,728,772.18	.....	28,653,071.69	\$ 3,924,299.51	\$ 1,576,290.89
Stocks owned.....	5,072,983.56	.....	5,339,826.17	266,842.61	.....
Bonds owned.....	7,702,000.00	.....	8,488,419.55	786,419.55	.....
Other permanent investments.....	.....	.....	.....	.....	.....
Insurance fund assets.....	533,848.88	.....	596,862.98	2,955.10	.....
Securities in hands of trustee of St. Paul-Duluth div. mortgage as collateral.....	2,475,328.15	.....	2,047,140.28	.....	428,185.87
Securities in hands of trustee of N. P.-G. N. joint bonds as collateral.....	109,078,509.76	.....	109,091,309.76	12,800.00	.....
Land dept. current assets.....	15,153,209.65	.....	15,531,554.40	378,344.75	.....
Cash and current assets.....	12,444,424.54	.....	13,366,854.55	1,122,430.02	.....
Betterment and enlargement fund assets.....	69,923.70	.....	1,403,628.70	1,333,705.00	.....
Other assets—	.....	.....	.....	.....	.....
Materials and supplies.....	2,643,218.10	.....	3,460,460.61	817,242.51	.....
Sinking fund.....	841,453.29	.....	2,665,912.23	1,824,456.94	.....
Sundries.....	.....	.....	.....	.....	.....
Materials and supplies leased.....	30,453.06	.....	30,453.06	.....	.....
Grand total.....	\$458,044,675.23	.....	\$466,729,584.76	\$ 8,684,909.53	.....

[NORTHERN PACIFIC RY. CO.]

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1902		June 30, 1903		Year Ending June 30, 1903	
Item	Total	Item	Total	Increase	Decrease
Liabilities					
Capital stock	\$155,000,000.00	.....	\$155,000,000.00		
Funded debt	177,221,233.40	.....	183,689,177.52	\$ 6,467,944.12	
Current liabilities	8,962,213.78	.....	9,462,849.89	500,636.11	
Accrued interest on funded debt not yet payable	531,638.34	.....	551,135.00	19,476.66	
Liquidation fund	103,811.26	.....	113,962.62	10,151.36	
Insurance fund	593,848.88	.....	596,893.98	2,955.10	
N. P. & N. joint bonds and scrip	107,577,200.00	.....	107,500,000.00	17,800.00	
Profit and loss	8,054,709.57	.....	\$,723,655.75	1,670,946.18	
Grand total	\$458,044,675.23	.....	\$466,723,584.76	\$ 8,684,909.53	

[NORTHERN PACIFIC RY. CO.]

IMPORTANT CHANGES DURING THE YEAR.

STATE OF NORTH DAKOTA.

1. All extensions of road put in operation.		
2. Decrease in mileage by line abandoned or line straightened.		
3. All other important physical changes.		
4. All leases taken or surrendered.		
5. All consolidations or reorganizations effected.		
6. All new stocks issued.		
7. All new bonds issued.		
8. All other important financial changes.		
1. Sykeston branch.....	26.49	
7. Increase in prior lien bonds	\$3,024,000.00	
Increase in general lien bonds	4,000,000.00	
		\$7,024,000.00
Decrease in St. Paul-Duluth division bonds.....	\$ 501,000.00	
Decrease in car trust notes	55,055.88	
		556,055.88
Net increase in mortgage debt, whole line.....		\$6,467,944.12

[NORTHERN PACIFIC RY. CO.]
SECURITY FOR FUNDED DEBT.

Class of Bond or Obligation	What Road Mortgaged			Amount of Mortgage per Mile of Line	What Equipment Mortgaged	What Income Mortgaged	What Securities Mortgaged
	From	To	Miles				
St. Paul & Northern Pacific Ry. Co. Western R. R. of Minn., mortgage General mortgage.....	St. Paul..... Little Falls.....	Brainerd..... Staples.....	60 172.69	\$ 8,333 See note.....	None On railway, land grant, real estate, franchises, structures and facilities	Lands None	None
Northern Pacific Railway company Prior lien mortgage.....	St. Paul and Ashland.....	Portland, Wallula and branch lines	5,567.06	See note.....	Main line, branches, terminals, lands and rights to lands, equipment and other property, and all property subsequently acquired by means of any of the bonds to be issued under the prior lien or general lien mortgages (subject to the above mortgages). Second and subordinate in lien to the prior lien mortgage and covers the same property.		
General lien mortgage.....	Same.....	Same.....	5,567.06	See note.....	All the railway and branches and other railway property, equipment and franchises heretofore belonging to the St. Paul & Duluth R. R. Co. and conveyed to the Northern Pacific Ry. Co.		
St. Paul-Duluth Div. mortgage.....	St. Paul.....	Duluth.....	226.03	See note.....			
St. Paul & Duluth R. R. Co.: First mortgage..... Second mortgage..... First consol mortgage..... T. F. & L. Supr R. R. mortgage..... Dul. Short Line Ry. mortgage..... Minneapolis & Duluth R. R. mtge..	St. Paul..... Carlton..... Groningen..... Wyoming..... Thompson, Jr..... E. Minneapolis.....	Duluth..... Cloquet..... Banning..... Taylor Falls..... W. Superior..... White Bear.....	226.03 13.07	20,838 21,423	All equipment All income All property on line of road.	None	None

[NORTHERN PACIFIC RY. CO.]

EMPLOYEES AND SALARIES.

STATE OF NORTH DAKOTA.

Class	Number	Total Number of Days Worked	Total Yearly Compensation	Average Daily Compensation
General officers	4	1,449	\$ 12,680.00	\$ 8.75
Other officers	21	6,625	13,982.25	2.11
General office clerks	95	33,479	67,231.67	2.01
Station agents	125	44,828	70,461.29	1.57
Other station men	100	39,450	179,062.21	4.54
Enginemen	100	39,450	99,850.90	2.53
Firemen	77	28,875	95,763.70	3.32
Conductors	203	79,955	180,168.75	2.25
Other trainmen	61	19,866	55,679.35	2.80
Machinists	253	54,881	120,316.84	2.19
Carpenters	107	35,534	81,023.63	2.28
Other shopmen	190	64,333	110,352.37	1.72
Section foremen	1,759	341,560	583,964.57	1.56
Other trackmen	21	9,361	14,775.51	1.58
Switchmen, flagmen and watchmen	57	21,257	48,142.83	2.26
Telegraph operators and dispatchers	243	81,060	147,693.12	1.82
All other employes and laborers				
Total (including general officers)—North Dakota	3,416	901,913	\$ 1,831,148.99	\$ 2.03
Total (excluding general officers)—North Dakota	3,416	901,913	\$ 1,831,148.99	\$ 2.03
Distribution of above—				
General administration	36	12,068	37,890.44	3.14
Maintenance of way and structures	2,348	515,472	867,481.26	1.68
Maintenance of equipment	290	87,566	196,755.84	2.25
Conducting transportation	742	286,807	729,021.45	2.54
Total (including general officers)—North Dakota	3,416	901,913	\$ 1,831,148.99	\$ 2.03
Total (excluding general officers)—North Dakota	3,416	901,913	\$ 1,831,148.99	\$ 2.03
Total (including general officers)—entire line	24,688	7,410,460	16,140,332.75	2.18

[NORTHERN PACIFIC RY. CO.]

TRAFFIC AND MILEAGE STATISTICS.

STATE OF NORTH DAKOTA.

Item	Column for Num- ber Passengers, Tonnage, Car Mileage, Number Cars, Etc.	Column for Revenue and Rates
Passenger traffic—		
Number of passengers carried earning revenue.....	740,950	
Number of passengers carried one mile.....	65,220,759	
Number of passengers carried one mile per mile of road.....	62,374	
Average distance carried—miles.....	88.02	
Total passenger revenue.....		\$ 1,346,264.14
Average amount received from each passenger.....		1.81694
Average receipts per passenger per mile.....		.02064
Total passenger earnings.....		1,662,369.79
Passenger earnings per mile of road.....		1,589.81
Passenger earnings per train mile.....		1.54149
Freight traffic—		
Number of tons carried of freight earning revenue...	2,465,377	
Number of tons carried one mile.....	522,008,016	
Number of tons carried one mile per mile of road....	490,225	
Average distance haul of one ton—miles.....	211.73	
Total freight revenue.....		4,494,381.40
Average amount received for each ton of freight....		1.82300
Average receipts per ton per mile.....		.00861
Total freight earnings.....		4,499,653.30
Freight earnings per mile of road.....		4,303.25
Freight earnings per train mile.....		2.61811
Total traffic—		
Gross earnings from operation.....		6,227,091.26
Gross earnings from operation per mile of road.....		5,955.29
Gross earnings from operation per train mile.....		2.38843
Operating expenses.....		3,505,051.23
Operating expenses per mile of road.....		3,352.06
Operating expenses per train mile.....		1.34438
Income from operation.....		2,722,040.03
Income from operation per mile of road.....		2,603.23
Car mileage, etc.		
Mileage of passenger cars.....	7,237,569	
Average number of passenger cars per train mile....	6.71	
Average number of passengers per train mile.....	60	
Mileage of loaded freight cars—east.....	19,751,150	
Mileage of loaded freight cars—west.....	15,875,132	
Mileage of empty freight cars—east.....	3,685,679	
Mileage of empty freight cars—west.....	9,096,830	
Average number of freight cars per train mile.....	28.17	
Average number of loaded cars per train mile.....	20.73	
Average number of empty cars per train mile.....	7.44	
Average number of tons of freight per train mile....	303.73	
Average number of tons of freight per loaded car mile	14.65	
Average mileage operated during year.....	1,045.64	
Train mileage—		
Mileage of revenue passenger trains.....	Miles	Miles
Mileage of locomotives employed in "helping" pas- senger trains.....	55,788	888,524
Percentage of "helping" to revenue train mileage 6.28 per cent.		
Mileage of revenue mixed trains.....		189,890
Mileage of revenue freight trains.....		1,528,773
Mileage of locomotives employed in "helping" mixed and freight trains.....	385,031	
Percentage of "helping" to revenue train mileage 22.40 per cent.		
Total revenue train mileage.....		2,607,187
Mileage of non-revenue trains.....		227,650

[NORTHERN PACIFIC RY. CO.]

TRAFFIC AND MILEAGE STATISTICS.

Entire Line.

Item	Column for Number Passengers, Tonnage, Car Mileage, Number Cars, Etc.	Column for Revenue and Rates
Passenger traffic—		
Number of passengers carried earning revenue.....	4,917,814	
Number of passengers carried one mile.....	473,754,272	
Number of passengers carried one mile per mile of road.....	92,683	
Average distance carried—miles.....	96.33	
Total passenger revenue.....		\$ 10,192,267.70
Average amount received from each passenger.....		2.07252
Average receipts per passenger per mile.....		.02151
Total passenger earnings.....		12,142,380.70
Passenger earnings per mile of road.....		2,375.47
Passenger earnings per train mile.....		1.59852
Freight traffic—		
Number of tons carried of freight earning revenue...	12,791,717	
Number of tons carried one mile.....	3,815,942,943	
Number of tons carried one mile per mile of road...	746,529	
Average distance haul of one ton.....	298.31	
Total freight revenue.....		32,725,997.23
Average amount received for each ton of freight.....		2.55837
Average receipts per ton per mile.....		.00858
Total freight earnings.....		32,827,678.95
Freight earnings per mile of road.....		6,422.22
Freight earnings per train mile.....		2.95947
Total traffic—		
Gross earnings from operation.....		46,161,150.20
Gross earnings from operation per mile of road.....		9,030.70
Gross earnings from operation per train mile.....		2.58371
Operating expenses.....		24,076,138.22
Operating expenses per mile of road.....		4,710.12
Operating expenses per train mile.....		1.34758
Income from operation.....		22,085,011.98
Income from operation per mile of road.....		4,320.58
Car mileage, etc—		
Mileage of passenger cars.....	49,468,576	
Average number of passenger cars per train mile....	6.51	
Average number of passengers per train mile.....	62	
Mileage of loaded freight cars—east.....	142,554,236	
Mileage of loaded freight cars—west.....	97,922,160	
Mileage of empty freight cars—east.....	25,639,766	
Mileage of empty freight cars—west.....	73,737,167	
Average number of freight cars per train mile.....	30.64	
Average number of loaded cars per train mile.....	21.68	
Average number of empty cars per train mile.....	8.96	
Average number of tons of freight per train mile....	344.01	
Average number of tons of freight per loaded car mile.....	15.87	
Average mileage operated during year.....	5,111.58	
Train mileage—	Miles	Miles
Mileage of revenue passenger trains.....		6,773,831
Mileage of locomotives employed in "helping" passenger trains.....	251,785	
Percentage of "helping" to revenue train mileage, 3.72 per cent.		
Mileage of revenue mixed trains.....		822,187
Mileage of revenue freight trains.....		10,270,233
Mileage of locomotives employed in "helping" mixed and freight trains.....	1,474,002	
Percentage of "helping" to revenue train mileage, 13.29 per cent.		
Total revenue train mileage.....		17,866,241
Mileage of non-revenue trains.....		1,725,849

[NORTHERN PACIFIC RY. CO.]

FREIGHT TRAFFIC MOVEMENT.

Entire Line.

Company's material excluded.

Commodity	Freight Originat- ing on This Road —Whole Tons	Freight Received from Con- necting Roads and Other Car- riers— Whole Tons	Total Freight Tonnage	
			Whole Tons	Per Cent
Products of agriculture—				
Grain	743,405	14,285	757,690	30.73
Flour	47,582	1,561	49,143	1.99
Other mill products	7,948	203	8,151	.33
Hay	4,024	125	4,149	.17
Fruit and vegetables	26,463	15	26,478	1.07
Other products of agriculture	1,961	.....	1,961	.08
Products of animals—				
Live stock	121,880	7,661	129,541	5.26
Dressed meats	332	1	333	.03
Other packing house products	1,891	9	1,900	.08
Poultry, game and fish	20,954	38	20,992	.85
Wool	12,038	9	12,047	.49
Hides and leather	2,899	5	2,904	.12
Products of mines—				
Anthracite coal	17,425	.....	17,425	.71
Bituminous coal	122,728	43,302	166,030	6.74
Coke	7,750	.....	7,750	.31
Ores	43,666	.....	43,666	1.77
Stone, sand and other like articles	18,795	104	18,899	.77
Products of forests—				
Lumber	524,772	77	524,849	21.29
Other products of forests	148,466	217	148,683	6.03
Manufactures—				
Petroleum and other oils	23,648	37	23,685	.96
Sugar	2,890	61	2,951	.12
Iron—pig and bloom	1,447	.....	1,447	.06
Iron and steel rails	20,276	6	20,282	.82
Other castings and machinery	30,824	113	30,937	1.25
Bar and sheet metal	9,626	.....	9,626	.39
Cement, brick and lime	24,758	134	24,892	1.01
Agricultural implements	26,944	116	27,060	1.10
Wagons, carriages, tools, etc	8,294	14	8,308	.34
Wines, liquors and beers	9,453	1	9,454	.38
Household goods and furniture	20,599	5,219	25,818	1.05
Other iron and steel	34,510	.....	34,510	1.40
Miscellaneous—				
Other commodities not mentioned above ..	302,015	1,301	303,316	12.30
Total tonnage—North Dakota	2,390,763	74,614	2,465,377	100.00
Total tonnage, entire line	10,796,593	1,995,124	12,791,717	

[NORTHERN PACIFIC RY. CO.]

DESCRIPTION OF EQUIPMENT.

Item	Number Added During Year	Total Number at End of Year	Equipment fitted with Train Brake		Equipment Fitted with Automatic Coupler	
			Number	Name	Number	Name
Locomotives, owned and leased—						
Passenger.....	20	166	166	Westinghouse.....	166	..... Tower
Freight.....	68	126	126	Westinghouse.....	126	..... Tower
Switching.....	18			Westinghouse.....		
Total locomotives in service.....	106	902	902	.....	902	.....
Less locomotives leased.....						
Total locomotives owned.....	106	902	902	.....	902	.....
Cars owned and leased—						
In passenger service—						
First-class cars.....	1	156	156	Westinghouse.....	156	
Second-class cars.....	6	126	126	Westinghouse.....	126	
Combination cars.....	3	47	47	Westinghouse.....	46	
Emigrant cars.....	4	59	59	Westinghouse.....	59	
Dining cars.....	4	33	33	Westinghouse.....	33	
Observation cars.....	2	18	18	Westinghouse.....	18	
Parlor cars.....	2	2	2	Westinghouse.....	2	
Sleeping cars, one-half interest.....	10	80	80	Westinghouse.....	80	
Chair cars.....	2	2	2	Westinghouse.....	2	
Baggage, express and postal cars.....	21	181	181	Westinghouse.....	181	
Other cars in passenger service.....		10	10	Westinghouse.....	10	
Total.....	39	714	713	.....	713	
In freight service—						
Box cars.....	482	18,661	15,164 } 2,773 } 3,260 }	Westinghouse..... New York..... Westinghouse.....	18,661 } 18,661 } 7,830 }	
Flat cars.....	807	7,841	2,348 }	New York.....	1,271 }	
Stock cars.....	84	1,271	1,271 }	Westinghouse.....	1,271 }	
Coal cars.....	177	2,631	2,479 }	Westinghouse.....	2,607 }	
Tank cars.....		9	23 }	New York.....	9 }	
Refrigerator cars.....	94	524	409 }	Westinghouse.....	524 }	
			115 }	New York.....		

Unknown. Have discontinued records on account of inability to learn of changes made in our cars on foreign lines.

[NORTHERN PACIFIC RY. CO.]

DESCRIPTION OF EQUIPMENT—Continued.

Item	Number Added During Year	Total Number at End of Year	Equipment Fitted with Train Brake		Equipment Fitted with Automatic Coupler	
			Number	Name	Number	Name
Other cars in freight service.....	26	1,122	194 928	New York..... Westinghouse.....	1,122	
Total.....	1,096	32,059	30,973		32,024	
In company's service—						
Officers' and pay cars.....	2	8	8	Westinghouse.....	8	
Gravel cars.....	2	21	14	Westinghouse.....	20	
Derrick cars.....	48	359	300	Westinghouse.....	359	
Caboose cars.....	26	423	59	New York.....	331	Unknown. Have dis-
Other road cars.....	12	2,512	198	Westinghouse.....		continued records on ac-
Hand push velocipedes.....						count of inability to learn
Total.....	96	3,323	579			of changes made in our
Total cars in service.....	1,231	33,096	32,265		718	cars on foreign lines.
Less cars leased.....					33,455	
Total cars owned.....	1,231	36,096	32,265		33,455	

[NORTHERN PACIFIC RY. CO.]

MILEAGE.

A. Mileage of Road Operated (All Tracks).

Line in Use	Line Represented by Capital Stock		Line of Proprietary Companies	Line Operated under Lease	Line Operated Under Contract, Etc.	Line Operated Under Trackage Rights	Total Mileage Operated	New Line Constructed During Year	Rails	
	Main Line	Branches and Spurs							Iron	Steel
Miles of single track	2,698.04	2,513.44	18.29	176.64	.....	19.82	5,426.23	29.35	23.87	5,382.54
Miles of second track	63.54	1.53	.....	1.69	.....	11.60	78.33	.....	.....	66.73
Miles of yard and track sidings..	883.48	275.86	16.11	30.54	.....	.....	1,205.99	.....	147.00	1,058.99
Total mileage operated (all tracks)	3,615.03	2,790.83	34.40	208.87	.....	31.42	6,710.55	29.35	170.87	6,508.26

B. Mileage of Line Operated by States and Territories (Single Track).

State or Territory	Line Represented by Capital Stock		Line of Proprietary Companies	Line Operated under Lease	Line Operated Under Contract, Etc.	Line Operated Under Trackage Rights	Total Mileage Operated	New Line Constructed During Year	Rails	
	Main Line	Branches and Spurs							Iron	Steel
Wisconsin	87.04	62.09	.....	.....	.....	87	150	.....	.36	148.77
Minnesota	571.33	451.05	.....	.....	.....	13.24	1,036.20	.....	9.93	1,013.05
North Dakota	377.56	688.76	.....	.....	.....	.....	1,066.32	26.49	13.58	1,052.74
Montana	853.80	547.06	18.29	66.77	.....	4.81	1,490.73	2.86	.....	1,485.92
Idaho	84.04	197.05	.....	.....	.....	.....	281.09	.....	.....	281.09
Washington	685.12	565.24	.....	100.87	.....	.....	1,360.23	.....	.....	1,360.23
Oregon	39.15	1.59	.....	.....	.....	.92	41.66	.....	.....	40.74
Total mileage operated, (single track)	2,698.04	2,513.44	18.29	176.64	.....	19.82	5,426.23	29.35	23.87	5,382.54

[NORTHERN PACIFIC RY. CO.]

MILEAGE—Continued.

C. Mileage of Line Owned by States and Territories (Single Track).

State or Territory	Line Represented by Capital Stock		Total Mileage Owned	New Line Constructed During Year	Rails		Remarks
	Main Line	Branches and Spurs			Iron	Steel	
Wisconsin	87.04	62.09	149.13	.....	36	148.77	
Minnesota	571.33	451.65	1,022.98	.....	9.93	1,013.05	
Manitoba .....	.....	355.58	355.58	.....	.....	355.58	
North Dakota	377.56	688.76	1,066.32	26.49	13.58	1,052.74	
Montana	853.80	547.06	1,400.86	2.86	.....	1,400.86	
Idaho	84.04	197.05	281.09	.....	.....	281.09	
Washington	685.12	565.24	1,250.36	.....	.....	1,250.36	
Oregon	39.15	1.59	40.74	.....	.....	40.74	
Total mileage owned (single track) ...	2,698.04	2,869.02	5,567.06	29.35	23.87	5,543.19	

[NORTHERN PACIFIC RY. CO.]

MILEAGE—STATE OF NORTH DAKOTA.

A. Mileage of Road Operated (All Tracks).

Line in Use	Line Represented by Capital Stock		Line of Property Companies	Line Operated Under Lease	Line Operated Under Contract, Etc.	Line Operated Under Trackage Rights	Total Mileage Operated	New Line Constructed During Year	Rails	
	Main Line	Branches and Spurs							Iron	Steel
Miles of single track	377.56	688.76	.....	.....	.....	.....	1,066.32	26.49	13.58	1,052.74
Miles of second track	5.30	.....	.....	.....	.....	.....	5.30	.....	.....	5.30
Miles of yard track and sidings ..	109.41	67.78	.....	.....	.....	.....	177.19	.....	84.76	92.43
Total mileage operated (all tracks)	492.27	756.54	.....	.....	.....	.....	1,248.81	26.49	88.34	1,150.47

B. Mileage of Line Operated by States and Territories (Single Track).

State of North Dakota	377.56	688.76	.....	.....	.....	.....	1,066.32	26.49	13.58	1,052.74
Total mileage operated, (single track)	377.56	688.76	.....	.....	.....	.....	1,076.32	26.49	13.58	1,052.74

C. Mileage of Line Owned by States and Territories (Single Track).

State of North Dakota	Line Represented by Capital Stock		Total Mileage Owned	New Line Constructed During Year	Rails		Remarks
	Main Line	Branches and Spurs			Iron	Steel	
	377.56	688.76	1,066.32	26.49	13.58	1,052.74	
Total mileage owned (single track)	377.56	688.76	1,066.32	26.49	13.58	1,052.74	

[NORTHERN PACIFIC RY. CO.]
RENEWALS OF RAILS AND TIES.
 STATE OF NORTH DAKOTA.

New Rails Laid During Year			New Ties Laid During Year		
Kind	Tons	Weight Per Yard—Pounds	Average Price Per Ton at Distributing Point	Kind	Number
Iron: None.					
Steel	7,182.339	85	29.36	Oak	36,212
	1,288.2048	72	29.80	Tamarac	295,903
	6.1740	66	27.40	Fir	99,819
				Other .....	.....
Total steel	8,497.1887		29.42	Total	431,934
					\$.353

CONSUMPTION OF FUEL BY LOCOMOTIVES.

Locomotives	Coal—Tons		Wood—Cords		Total Fuel Consumed—Tons	Number	Average Pounds Consumed Per Mile
	Anthracite	Bituminous	Hard	Soft			
Passenger	40,854	8	71	40,895	1,003,890	81.48
Freight	138,177	34	308	138,354	2,126,436	130.13
Switching	12,619	1	11	12,625	484,929	52.07
Construction	6,779	1	4	6,782	242,566	52.92
Total	198,429	44	394	198,656	3,857,791	102.99
Average cost at distributing point	\$ 2.159	\$ 1.936	\$ 1.936	\$ 2.158		

[NORTHERN PACIFIC RY. CO.]

ACCIDENTS TO PERSONS—Continued.

A. Accidents Resulting from the Movements of Trains, Locomotives or Cars—Continued.

Kind of Accident	Other Persons								Summary	Total		
	Passengers		Trespassing		Not Trespassing		Total			Killed	Injured	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured				
Collisions .....	.....	32	.....	.....	.....	.....	.....	.....	Employees .....	.....	5	60
Deraillments .....	.....	1	.....	.....	.....	.....	.....	.....	Passengers .....	.....	1	38
Parting of trains .....	.....	.....	.....	.....	.....	.....	.....	.....	Other persons .....	.....	5	13
Locomotives or cars breaking down.....	.....	.....	.....	.....	.....	.....	.....	.....	Total .....	.....	11	111
Falling from trains, locomotives or cars .....	.....	1	.....	2	.....	.....	.....	.....
Jumping on or off trains, locomotives or cars	1	3	.....	3	.....	.....	.....	.....
Struck by trains, locomotives or cars—												
At highway crossings .....	.....	.....	.....	.....	.....	.....	.....	.....
At stations .....	.....	.....	.....	2	.....	.....	.....	.....
At other points along track. ....	.....	.....	.....	3	.....	.....	.....	.....
Other causes.....	.....	1	.....	1	.....	.....	.....	.....
Total.....	1	38	.....	5	.....	6	.....	5				13

W. Superior jct., Minn.	8.92	13	2.78	6.14	1.97	13	23	3.55	12	41	3.30
Carlton, Minn.	7.00	13	2.45	4.54	3.18	3	100	3.23	1	3	0.39
Rush City, Minn.	17.08	26	4.42	12.63	4.63	20	214	6.88	21	239	5.37
Groening, Minn.	4.27	11	1.65	2.62	0.26	6	56	1.60	5	129	2.11
Wonging, Minn.	20.52	39	5.87	14.65	3.79	23	211	8.02	20	361	6.61
White Bear, Minn.	12.71	41	5.51	7.23	2.77	5	160	7.97	9	301	6.40
Stillwater, Minn.	2.37	13	2.37	10.70	3.77	13	158	3.99	12	250	7.01
Morris, Minn.	13.07	13	18.04	69.90	17.60	71	1,107	39.45	66	1,003	30.89
Little Falls, Minn.	87.94	102	18.04	69.90	17.60	71	1,107	39.45	66	1,003	30.89
Wadena jct., Minn.	149.50	106	19.70	129.80	20.12	122	1,153	61.39	119	1,191	57.99
Winpegeton, Minn.	191.69	100	17.61	174.03	78.02	125	683	47.55	96	943	66.12
Perule, Minn.	54.98	16	5.70	49.23	13.61	28	182	8.03	33	485	34.34
Key West, Minn.	6.01	1	0.13	3.83	1.32	9	8	1.55	8	11	2.14
Fairview jct., N. D.	13.79	16	1.38	11.96	2.82	9	47	6.27	3	1	0.40
Fargo, N. D.	108.71	57	3.29	99.42	24.82	95	1,230	60.00	63	557	23.89
Casselton, N. D.	69.18	14	4.01	56.17	9.64	16	774	38.96	13	258	11.58
Jamestown, N. D.	48.55	60	12.83	35.62	7.55	48	275	17.42	55	367	23.58
Oakes jct., N. D.	13.20	8	2.07	13.13	5.66	24	66	3.24	24	166	6.30
Sauborn, N. D.	107.65	37	6.11	56.77	13.91	109	1,154	27.06	108	477	27.33
Jamestown, N. D.	54.49	41	11.33	96.32	13.91	103	1,154	27.06	95	1,046	45.91
Carrington, N. D.	28.07	4	4.22	50.27	4.92	58	436	36.18	28	208	13.39
Oberon, N. D.	44.37	15	4.81	39.56	2.59	18	2,436	38.94	9	57	2.81
Laurel, Mont.	19.44	18	3.49	15.85	1.25	5	268	17.81	1	4	0.38
Livingston, Mont.	54.31	72	12.77	41.54	5.82	54	1,257	38.66	41	482	9.83
Coal Spur, Mont.	3.62	40	1.74	1.88	0.07	5	385	3.26	3	8	0.29
Gardiner, Mont.	20.90	29	5.53	41.80	3.78	15	966	38.71	3	22	4.84
Cokedale, Mont.	7.09	6	6.31	14.59	0.88	5	934	12.51	5	320	7.51
Alder & Parrot, Mont.	10.78	101	1.32	5.77	.....	1	691	7.09	5	520	5.58
Pony, Mont.	34.58	17	1.50	4.31	.....	2	719	5.81	2	242	7.86
Wickes, Mont.	20.13	57	5.17	14.96	0.56	2	1,858	11.71	2	24	0.93
Elkhorn, Mont.	16.51	43	4.43	12.08	1.20	6	1,346	14.38	1	24	1.03
Rimini, Mont.	12.58	58	6.02	6.56	1.80	5	1,103	9.73	2	42	0.25
Clough jct., Mont.	32.12	47	5.35	26.77	1.33	6	1,800	30.54	2	10	10.72
Drummond, Mont.	56.41	56	7.83	48.58	11.22	24	756	34.47	15	209	61.81
Missoula, Mont.	128.35	367	51.15	77.20	20.09	20	2,261	46.42	40	2,781	61.81
DeSmet, Mont.	6.86	30	2.60	4.25	.....	1	1,086	6.86	1	10	5.90
Wallace, Idaho.	5.36	21	1.93	3.43	0.15	1	775	5.10	1	10	5.90
Sunset, Idaho.	13.65	33	4.25	9.40	1.75	18	272	6.00	22	281	76.96
Coeur d'Alene, Idaho.	138.76	415	60.22	78.54	12.32	50	1,008	49.48	66	1,768	0.24
Lewiston, Idaho.	62.89	158	32.67	30.22	6.34	14	502	56.31	2	2	4.22
Kooskia, Idaho.	27.52	54	10.80	16.72	6.30	22	479	17.00	6	186	0.81
Genesee, Idaho.	5.94	14	1.60	4.34	0.10	2	168	5.00	6	50	0.81
Farmington, Wash.	11.96	13	2.04	9.92	0.02	1	815	11.94	1	10	25.40
Culdesac, Idaho.	5.41	21	2.50	2.91	.....	1	474	5.41	10	925	4.66
Ronald, Wash.	83.56	40	26.62	4.65	4.65	5	109	3.51	10	279	4.66
Meeker jct., Wash.	14.79	61	8.14	0.95	0.95	5	793	9.18	5	279	4.66
End of track, Wash.	3.53	15	1.60	1.93	.....	1	166	3.53	5	279	4.66
Pittsburg, Wash.	3.53	15	1.60	1.93	.....	1	166	3.53	5	279	4.66

[NORTHERN PACIFIC RY. CO.]

CHARACTERISTICS OF ROAD—Continued.

STATE OF NORTH DAKOTA.

Bridges, Trestles, Tunnels, Etc.

Item	No.	Aggregate Length		Minimum Length		Maximum Length	
		Feet	In.	Feet	In.	Feet	In.
Bridges—							
Iron	41	5,136	9	30	....	1,442	....
Wooden	4	529	....	44	....	218	....
Total	45	5,665	9	....	....	....	....
Trestles	212	19,092	6	12	....	299	....

Gauge of track, 4 feet 8½ inches; 1,066.32 miles.

TELEGRAPH.

A. Owned by Company Making This Report.

Miles of Line	Miles of Wire	Operated by This Company		Operated by Another Company	
		Miles of Line	Miles of Wire	Miles of Wire	Name of Operating Company
842.02	166.14	.....	Owned and operated jointly with Western Union Telegraph Co.
.....	725.42	.....	Owned jointly—operated by N. P. Ry. Co.
.....	720.79	Owned jointly—operated by Western Union Telegraph Co.
167.44	1,412.86	.....	Owned and operated by Northern Pacific Ry. Co.

B. Owned by Another Company, but Located on Property of Road Making This Report.

Miles of Line	Miles of Wire	Name of Owner	Name of Operating Company
.....	1,673.51	Western Union Telegraph Co.	Western Union Telegraph Co.

[NORTHERN PACIFIC RY. CO.]

CAR MILEAGE.

PAID OR ALLOWED FOR ROLLING STOCK NOT THE PROPERTY OF RAILROADS
NOR CONSIGNED FOR USE BY LEASE.*Amount Paid for Mileage to Private Car Lines During Year Ending
June 30, 1903.*

Name of Line	Rate	Amount
Armour Car line.....	1	\$ 12,492.26
Armour Car line.....	¾	9,263.69
Armour Car line.....	6-10	38.06
Arbuckle's Ariosa Despatch.....	6-10	81.72
Arms Palace Horse Car company.....	6-10	222.91
American Live Stock Transportation company.....	6-10	1.25
American Cotton Oil works.....	6-10	13.34
American Fast Freight line.....	6-10	47.97
Anglo-American Refrigerator Car company.....	1	31.80
American Refrigerator Transportation company.....	¾	240.45
Booth Refrigerator line.....	¾	2,261.13
Big Creek Lumber company.....	6-10	2.86
Buffalo & Susquehanna railway.....	6-10	1.63
Bay terminal.....	¾	23.53
Cudahy Refrigerator line.....	1	2,387.59
Cudahy Refrigerator line.....	¾	5.19
Continental Fruit Express.....	¾	2,334.24
Chicago, New York & Boston Transportation company.....	¾	779.87
Canada Cattle Car company.....	6-10	2,374.87
Chicago, Milwaukee & St. Paul (J. I. Case).....	6-40	445.76
Cold Blast Transportation company.....	1	18.87
Cold Blast Transportation company.....	¾	1.74
Corn Planters' Tank line.....	¾	13.41
Canfield Oil company.....	¾	2.04
Cleveland Provision company.....	6-10	24.68
Craig Oil company.....	6-10	5.50
Cudahy Milwaukee Refrigerator line.....	1	10.88
Duluth Brewing and Malting company.....	¾	16.32
J. Deere & Company.....	6-10	154.58
Dairy Shippers Despatch.....	¾	187.25
Deere & Webber.....	6-10	38.22
Jacob Dold Packing company.....	¾	.95
Fox River Despatch.....	1	582.87
Fox River Despatch.....	¾	.69
Geisler Manufacturing company.....	6-10	9.87
German American Refrigerator Car company.....	¾	3.74
Hicks Stock Car company.....	6-10	1,622.45
Hammond Refrigerator line.....	1	1,639.13
Hammond Refrigerator line.....	¾	2.76
Houston & Texas Central (C. C. C.).....	6-10	723.20
F. C. Johnson.....	6-10	4.56
Keystone Live Stock express.....	6-10	32.57
Keystone Palace Horse Car company.....	6-10	1.09
Libby, McNeill & Libby Refrigerator line.....	1	570.02
Lipton Refrigerator line.....	¾	180.73
Merchants' Despatch Transportation company.....	¾	379.85
Merchants' Despatch Transportation company.....	6-10	1,196.43
Morris & Company Refrigerator line.....	¾	295.90
Mather Stock Car company.....	6-10	415.96
Menasha Woodenware company.....	6-10	22.51
Merchants' & Planters' Oil company.....	¾	2.81
Morrel Refrigerator line.....	1	8.00
National Despatch line.....	6-10	174.71
North and South Rolling Stock company.....	¾	364.83
New England Car company.....	6-10	558.05
Omaha Packing company.....	1	637.11
Pennsylvania Refining company.....	6-10	8.49
Paragon Transportation company.....	¾	57.66
Provision Dealers Despatch.....	¾	51.59
Produce Shippers Despatch.....	¾	208.85
Pittsburg & Buffalo.....	6-10	25.77
Riddle Coach and Hearse company.....	6-10	2.66
Southern Despatch Lumber company.....	6-10	.82

[NORTHERN PACIFIC RY. CO.]

CAR MILEAGE—Continued.

Name of Line	Rate	Amount
Brought forward.....	.....	\$ 43,490.64
Swift Refrigerator line.....	1	6,442.82
Swift Refrigerator line.....	$\frac{3}{4}$	652.79
Swift Refrigerator line.....	6-10	23.12
Streets' Western Stable Car company.....	6-10	36,435.76
St. Louis Refrigerator Car company.....	1	1,135.41
St. Louis Refrigerator Car company.....	$\frac{3}{4}$	4.73
Swift's Live Stock express.....	6-10	42.13
St. Charles Refrigerator Despatch.....	1	30.10
Shippers' Refrigerator Car line.....	$\frac{3}{4}$	444.61
Special Freight Despatch.....	$\frac{3}{4}$	.63
Special Freight Despatch.....	6-10	5.65
Union Tank line.....	$\frac{3}{4}$	20 671.89
Union Refrigerator Transportation company.....	$\frac{3}{4}$	7,229.11
Venice Transportation company.....	6-10	110.98
Western Refrigerator line.....	$\frac{3}{4}$	413.67
Western Refrigerator Transportation company.....	$\frac{3}{4}$	250.43
Total.....	.....	\$ 117,384.47

[NORTHERN PACIFIC RY. CO.]

TAXES AND ASSESSMENTS OF ALL KINDS.

For Reporting Company's Owned and Proprietary Lines.

State or Territory	Ad Valorem Tax		Specific Tax			On Property Owned, Not Used in Operation, and Miscellaneous	Internal Revenue, U. S. Government	Total
	On the Value of Real and Personal Property	On the Value of Stocks or Bonds or on Valuation Based on Earnings, Dividends or Other Results of Operation	On Stocks, Bonds, Loans, Etc.	On Gross or Net Earnings, Revenue or Dividends	On Traffic or Some Physical Quality of Property Operated or on Privilege			
Wisconsin.....	\$ 7,000.00	.....	.....	\$ 28,899.00	.....	.....	.....	35,899.00
Minnesota.....	25,000.00	.....	.....	358,850.00	.....	.....	.....	393,850.00
North Dakota.....	229,999.00	.....	.....	.....	.....	.....	.....	229,999.00
Montana.....	324,999.00	.....	.....	.....	.....	.....	.....	324,999.00
Idaho.....	68,000.00	.....	.....	.....	.....	.....	.....	68,000.00
Washington.....	382,002.00	.....	.....	.....	.....	.....	.....	382,002.00
Oregon.....	8,500.00	.....	.....	.....	.....	.....	.....	8,500.00
Internal revenue.....	.....	.....	.....	.....	.....	.....	\$ 21,815.37	21,815.37
Total.....	\$ 1,045,500.00	.....	.....	\$ 397,749.00	.....	.....	\$- 21,815.37	\$ 1,421,433.63

[NORTHERN PACIFIC RY. CO.]

OATH.

STATE OF MINNESOTA, } ss:
COUNTY OF RAMSEY, }

We, the undersigned, C. S. Mellen, President, and H. A. Gray, Comptroller of the Northern Pacific Railway company, on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers and records of said company; that we have carefully examined the same and declare the same to be a complete and correct statement of the business and affairs of said company in respect to each and every matter and thing therein set forth, to the best of our knowledge, information and belief; and we further say that no deductions were made before stating the gross earnings or receipts herein set forth, except those shown in the foregoing accounts; and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said company during the period for which said return is made.

C. S. MELLEN,
President.H. A. GRAY,
Comptroller.

Subscribed and sworn to before me this 16th day of October, 1903.

[Seal]

H. A. FABIAN,
Notary Public, Ramsey county, Minnesota.

ANNUAL REPORT

OF THE

MINNEAPOLIS, ST. PAUL AND SAULT STE.
MARIE RAILWAY COMPANY

TO THE

RAILROAD COMMISSIONERS OF THE STATE
OF NORTH DAKOTA FOR THE YEAR
ENDING JUNE 30, 1903.

HISTORY.

Name of common carrier making this report? Minneapolis, St. Paul & Sault Ste. Marie Railway Company.

Date of organization? June 11, 1888.

Under laws of what government, state or territory organized? If more than one, name all; give reference to each statute and all amendments thereof. See remarks below.

If a consolidated company, name the constituent companies. Give reference to charters for each and all amendments of same. See remarks below.

Date and authority for each consolidation? See remarks below.

If a reorganized company, give name of original corporation, and refer to laws under which it was organized. See remarks below.

What carrier operates the road of this company? None.

EXPLANATORY REMARKS.

The Menominee & Sault Ste. Marie Railway Company was organized in the year— under the general corporation laws of Michigan.

The Minneapolis, Sault Ste. Marie & Atlantic Railway Company was organized in the year 1883 under the general incorporation laws of Wisconsin.

Said two companies were consolidated in the year 1886 under paragraphs 3343 and 3344, pages 854 and 855 Howell's Annotated Statutes of Michigan, and section 833, supplemented to the Revised Statutes of Wisconsin.

The Minneapolis & Pacific Railway Company was organized in the year 1884, and the Minneapolis & St. Croix Railway Company in the year 1885 under the general incorporation laws of Minnesota.

The Aberdeen, Bismarck & Northwestern Railway Company was organized in the year 1883 under the general incorporation laws of the territory of Dakota.

In the year 1883, the said consolidated company, the said Minneapolis & Pacific Railway Company, the said Minneapolis & St. Croix Railway Company and the said Aberdeen, Bismarck & Northwestern Railway Company were consolidated and all their right, properties and franchises united and vested in one single corporation, the said Minneapolis, St. Paul & Sault Ste. Marie Railway Company, under the statutes above referred to and paragraphs 66, 67 and 68, pages 381 and 382, general laws of Minnesota for the year 1878 and chapter 94, general laws of Minnesota for the year 1881 and chapter 46, general laws of the territory of Dakota for the year 1876.

[M., ST. P. & S. STE. M. RY. CO.]

ORGANIZATION.

Names of Directors	Postoffice Address	Date of Expiration of Term
Thomas Lowry	Minneapolis, Minn.	Third Tuesday in Sept., 1903
John Martin	Minneapolis, Minn.	Third Tuesday in Sept., 1903
W. D. Washburn	Minneapolis, Minn.	Third Tuesday in Sept., 1903
E. Pennington	Minneapolis, Minn.	Third Tuesday in Sept., 1903
G. R. Newell	Minneapolis, Minn.	Third Tuesday in Sept., 1903
E. A. Young	St. Paul, Minn.	Third Tuesday in Sept., 1903
Sir W. C. Van Horne	Montreal, Canada	Third Tuesday in Sept., 1903
Sir T. G. Shaughnessy	Montreal, Canada	Third Tuesday in Sept., 1903
R. B. Angus	Montreal, Canada	Third Tuesday in Sept., 1903
C. H. Pettit	Minneapolis, Minn.	Third Tuesday in Sept., 1903

Total number of stockholders at date of last election? 308.

Date of last meeting of stockholders for election of directors? September 16, 1902.

Give postoffice address of general office? Minneapolis, Minn.

Give postoffice address of operating office? Minneapolis, Minn.

Give name and address of officer to whom correspondence regarding this report should be addressed? C. W. Gardner, Auditor, Minneapolis, Minn.

OFFICERS.

Title	Name	Location of Office
President	Thomas Lowry	Minneapolis, Minn.
First vice president	John Martin	Minneapolis, Minn.
Second vice president	E. Pennington	Minneapolis, Minn.
Secretary	C. F. Clement	Minneapolis, Minn.
Treasurer	C. F. Clement	Minneapolis, Minn.
Paymaster	H. N. Paist	Minneapolis, Minn.
General solicitor	Alfred H. Bright	Minneapolis, Minn.
Asst. solicitor	Henry B. Dike	Minneapolis, Minn.
Auditor	C. W. Gardner	Minneapolis, Minn.
General manager	Edmund Pennington	Minneapolis, Minn.
Chief engineer	Thomas Greene	Minneapolis, Minn.
General superintendent	G. R. Huntington	Minneapolis, Minn.
Division superintendent	F. W. Curtis	Minneapolis, Minn.
Division superintendent	C. F. Seymour	Enderlin, N. D.
Superintendent of telegraph	S. W. Derrick	Rismarck, N. D.
Superintendent of car service	H. A. Tuttle	Minneapolis, Minn.
Freight traffic manager	H. L. Hunter	Minneapolis, Minn.
General freight agent	W. L. Martin	Minneapolis, Minn.
Asst. general freight agent	E. D. Parker	St. Paul, Minn.
General passenger agent	W. C. Marshall	Minneapolis, Minn.
Asst. general passenger agent	W. E. Callaway	Minneapolis, Minn.
Freight claims agent	W. S. Thorn	St. Paul, Minn.
Land commissioner	A. E. Hodson	Minneapolis, Minn.
Purchasing agent	D. W. Casseday	Minneapolis, Minn.
	E. T. Stone	Minneapolis, Minn.

[M., ST. P. & S. STE. M. RY. CO.]

PROPERTY OPERATED.

STATE OF NORTH DAKOTA.

Name of every Railroad the Operations of which are Included in the Income Account.

IN GIVING ROADS BELOW, OBSERVE THE FOLLOWING CLASSIFICATION AND ORDER:

1. Railroad line represented by capital stock:
 - A. Main line.
 - B. Branches and spurs.
2. Proprietary companies whose entire capital stock is owned by this company.
3. Line operated under lease for specified sum.
4. Line operated under contract, or where the rent is contingent upon earnings or other considerations.
5. Line operated under trackage rights.

Name	Terminals		Miles of Line for Each Road Named	Miles of Line for Each Class of Roads Named
	From	To		
1 Minneapolis, St. Paul & Sault Ste. Marie Railway Company—				
A. Main line.....	Minnesota state line	Portal, N. D.	361.00	
B. Branches.....	Hankinson.....	Bismarck, N. D.	21.18	
B. Branches.....	Wishek.....	South Dakota state line	36.79	
	Total.....			611 97

[M., ST. P. & S. STE. M. RY. CO.]

PROPERTY OPERATED—Continued.

ENTIRE LINE.

Name of every Railroad the Operations of which are Included in the Income Account.

IN GIVING ROADS BELOW, OBSERVE THE FOLLOWING CLASSIFICATION AND ORDER:

1. Railroad line represented by capital stock:
 - A. Main line.
 - B. Branches and spurs.
2. Proprietary companies whose entire capital stock is owned by this company.
3. Line operated under lease for specified sum.
4. Line operated under contract, or where the rent is contingent upon earnings or other considerations.
5. Line operated under trackage rights.

Name	Terminals		Miles of Line for Each Road Named	Miles of Line for Each Class of Roads Named
	From	To		
1. Mpls., St. P. & S. Ste. M. Ry. Co.—				
A. Main line.....	Sault Ste. Marie, Mich.....	Portal, N. D.....	1,039.89	
B. Branches and spurs.....	North of Newell, Mich.....	Ford River, Mich.....	1.43	
	South from Gladstone, Mich.....	Ore Dock, Mich.....	1.10	
	South from Gladstone, Mich.....	Coal Dock, Mich.....	1.13	
	South from Masonville, Mich.....	.....	1.44	
	South from Cherry Valley, Mich.....	.....	.73	
	North from Narbehead, Mich.....	.....	1.42	
	South from Spaulding, Mich.....	.....	2.20	
	North from Parkington, Mich.....	.....	2.30	
	North from Russel, Mich.....	.....	7.05	
	South from Setli, Mich.....	.....	1.16	
	Rapid River.....	Eben junction, Mich.....	30.55	
	North from Prentice, Wis.....	.....	.53	
	North from Rhineland, Wis.....	.....	.58	
	North from Armstrong Creek, Wis.....	.....	3.06	
	Dresser junction, Wis.....	St. Croix Falls, Wis.....	4.05	
	Summit junction, Wis.....	Frederick, Wis.....	22.43	
	Barron, Wis.....	Ridgeland, Wis.....	18.33	
	Cameron, Wis.....	Rice Lake, Wis.....	6.63	
	Rice Lake, Wis.....	Birchwood, Wis.....	16.19	
	Tony, Wis.....	.....	2.21	
	Cardigan junction.....	St. Paul, Minn.....	5.34	
	Hankinson, N. D.....	Hebard, N. D.....	181.58	
	Hebard, N. D.....	Bismarck, N. D.....	32.60	
	Wishek, N. D.....	Pollock, S. D.....	70.35	
Total				1,453.28

[M., ST. P. & S. STE. M. RY. CO.]

PROPERTY OPERATED—Continued.

ENTIRE LINE.

Name of every Railroad, the Operations of which are Included in the Income Account.

IN GIVING ROADS BELOW, OBSERVE THE FOLLOWING CLASSIFICATION AND ORDER:

1. Railroad line represented by capital stock:
 - A. Main line.
 - B. Branches and spurs.
2. Proprietary companies whose entire capital stock is owned by this company.
3. Line operated under lease for specified sum.
4. Line operated under contract, or where the rent is contingent upon earnings or other considerations.
5. Line operated under trackage rights.

Name	Terminals		Miles of Line for Each Road Named	Miles of Line for Each Class of Roads Named
	From	To		
Total brought forward.....				
5. Northern Pacific Railway.....	St. Paul and Minneapolis terminals.....	.....	14.37	
Minneapolis & St. Louis Ry.....	Minneapolis terminals.....	.....	1.62	
Chicago, Milwaukee & St. Paul Ry..	Minneapolis terminals.....	.....	.70	
St. Paul Union Depot.....	St. Paul terminals.....	.....	.57	
Sault Ste. Marie joint terminals	Sault Ste. Marie, Mich.....	.....	1.26	18.52
	Total mileage operated			1,471.80

[M., ST. P. & S. STE. M. EX. CO.]

CAPITAL STOCK.

Description	Number of Shares Author- ized	Par Value of Shares	Total Par Value Authorized	Total Amount Issued and Outstanding	Dividends Declared During Year	
					Rate	Amount
Capital stock—						
Common.....	140,000	\$ 100.00	\$ 14,000,000	\$ 14,000,000	.....	None
Preferred.....	70,000	100.00	7,000,000	7,000,000	.....	None
Total.....	210,000	\$ 100.00	\$ 21,000,000	\$ 21,000,000	.....	None

All stock of the present company was issued in exchange for stock of the constituent companies under articles of consolidation in June, 1888.

[M., ST. P. & S. STE. M. RY. CO.]

FUNDED DEBT.

Mortgage Bonds, Miscellaneous Obligations and Income Bonds.

Class of Bond or Obligation	Time		Amount of Authorized Issue	Amount Issued	Amount Outstanding	Cash Realized on Amount Issued	Rate	Interest		
	Date of Issue	When Due						When Payable	Amount Accrued During Year	Amount Paid During Year
Minneapolis and Pacific railway— First mortgage bonds.....	1886	1896	\$ 4,900,000	\$ 4,250,000	\$ 337,000	.....	4	Jan., July.	\$ 15,900.00	\$ 16,220.00
Mpls., S. S. Marie & Atl. railway— First mortgage bonds.....	1886	1926	10,000,000	10,000,000	8,209,000	.....	4	Jan., July.	329,000.00	329,520.00
Mpls., St. P. & S. S. M. railway— Consol. bonds.....	1888	1938	33,603,000	25,057,000	25,057,000	.....	4-5	Jan., July.	930,180.00	902,020.00
Total.....	.....	.....	\$ 47,893,000	\$ 39,347,000	\$ 33,603,000	\$27,806,586.31	...	.....	\$1,265,080.00	\$1,247,760.00
Mpls., St. P. & S. S. M. railway— Second mortgage bonds.....	1899	1949	5,000,000	3,500,000	3,500,000	3,834,564.78	...	.....	140,000.00	140,660.00
Total.....	.....	...	\$ 52,893,000	\$ 42,847,000	\$ 37,103,000	\$30,640,851.09	...	.....	\$1,435,080.00	\$1,388,420.00
Grand total.....	.....	...	\$ 52,893,000	\$ 42,847,000	\$ 37,103,000	\$30,640,851.09	...	.....	\$1,435,080.00	\$1,388,420.00

[M., ST. P. & S. STE. M. EX. CO.]

FUNDED DEBT—Continued.

EQUIPMENT TRUST OBLIGATIONS.

A. General Statement.

Series or Other Designation	Date of Issue	Term	Number of Payments	Equipment Covered	Remarks
Victoria Rolling Stock Co.	Sept. 27, '93	10 years	20	1000 box cars 20 cabooses 26 locomotives	Represented by 20 semi-annual notes, 19 of \$41,816.80 and one of \$10,973.38, payable at Toronto, Canada, 1st payment June 1, 1894. Represented by 20 semi-annual notes of \$13,394.97, each payable at Toronto, 1st payable Feb. 1, 1898. Represented by monthly notes of \$4,510.22 each payable at First National Bank, New York, 1st payable Oct. 15, 1898.
Victoria Rolling Stock Co.	Aug. 2, '97	10 years	20	500 box cars	
Wells-French Co.	June 8, '98	5 years	60	509 box cars	

B. Statement of Amount.

Series or Other Designation	Cash Paid on Delivery of Equipment	Deferred Payments—Principal		Deferred Payments—Interest			Rate
		Original Amount	Amount Outstanding	Original Amount	Amount Accrued During Year	Amount Paid During Year	
Victoria Rolling Stock Co.	\$ 153,764.01	\$ 989,256.59	\$ 40,973.38				
Victoria Rolling Stock Co.	49,500.00	317,399.40	120,554.73				
Wells-French Co.		239,000.00	13,417.85	\$ 31,613.20	\$ 2,060.81	\$ 2,060.81	5
Total	\$ 203,264.01	\$ 1,545,655.99	\$ 174,945.96	\$ 31,613.20	\$ 2,060.81	\$ 2,060.81	

[M., ST. P. & S. STE. M. RY. CO.]

RECAPITULATION OF FUNDED DEBT.

Class of Debt	Amount Issued	Amount Outstanding	Interest	
			Amount Accrued During Year	Amount Paid During Year
Mortgage bonds.....	\$ 42,847,000.00	\$ 37,103,000.00	\$ 1,435,080.00	\$ 1,388,420.00
Equipment trust obligations.....	1,546,655.99	175,058.77	2,090.81	2,090.81
Total.....	\$ 44,392,655.99	\$ 37,278,058.77	\$ 1,437,170.81	\$ 1,390,510.81

CURRENT ASSETS AND LIABILITIES.

Cash and Current Assets Available for Payment of Current Liabilities	Amount	Current Liabilities Accrued to and Including June 30, 1903.	Amount
Cash.....	\$ 1,934,198.82	Audited vouchers and accounts.....	\$ 549,052.47
Bills receivable.....	601,814.07	Wages and salaries.....	314,529.57
Due from agents.....	338,617.53	Matured interest coupons unpaid (including coupons due July 1).....	670,800.00
Due from solvent companies and individuals.....	231,862.35	Miscellaneous.....	286,917.67
Net traffic balances due from other companies.....	334,265.49	Total—Current liabilities.....	\$ 1,881,299.71
Other cash assets (excluding "materials and supplies")*	.....	Balance—Cash assets.....	1,709,458.55
Total—Cash and current assets.....	\$ 3,570,758.26	Total.....	\$ 3,570,758.26
Total.....	\$ 3,570,758.26		

* Materials and supplies on hand, \$1,222,377.26.

[M., ST. P. & S. STE. M. RY. CO.]

RECAPITULATION.

A. For Mileage Owned by Road Making This Report.

Amount	Total Amount Outstanding	Apportionment		Amount per Mile of Line	
		To Railroads and Land Grant	To Other Properties	Miles	Amount
Capital stock.....	\$ 21,000,000.00	\$ 21,000,000.00	.....	1,453.28	\$ 14,450.07
Bonds.....	37,103,000.00	37,103,000.00	.....	1,453.28	25,530.53
Equipment trust obligations.....	175,058.77	175,058.77	.....	1,453.28	120.45
Total.....	\$ 58,278,058.77	\$ 58,278,058.77	.....	1,453.28	\$ 40,101.05

B. For Mileage Operated by Road Making This Report (Trackage Rights Excluded), the Operations of Which are Included in the Income Account.

Name of Road	Capital Stock	Funded Debt	Total	Amount per Mile of Line	
				Miles	Amount
Minneapolis, St. Paul & Sault Ste. Marie Railway company....	\$ 21,000,000.00	\$ 37,278,058.77	\$ 58,278,058.77	1,453.28	\$ 40,101.05
Total.....	\$ 21,000,000.00	\$ 37,278,058.77	\$ 58,278,058.77	1,453.28	\$ 40,101.05

[M., ST. P. & S. STE. M. RY. CO.]

COST OF ROAD, EQUIPMENT AND PERMANENT IMPROVEMENTS.

Item	Expenditures During Year			Total Cost to June 30, 1902	Total Cost to June 30, 1903	Cost per Mile
	Included in Operating Expenses	Not Included in Operating Expenses	Charged to Income Acc't as Permanent Improvements	Charged to Construction or Equipment		
Construction—						
Engineering.....	\$ 14,737.97	\$ 510,693.69	\$ 351.41
Right of way and station grounds.....	19,131.64	1,408,795.13	969.39
Grading.....	\$ 2,643.59	981,346.96	8,674,392.82	5,955.08
Bridges, trestles and culverts.....	23,035.65	1,618,157.34	1,129.30
Ties.....	43,510.10	1,292,181.20	1,337,691.30
Rails.....	296,496.79	6,278,238.83	4,524.07
Track fastenings.....	78,416.47	133,532.82	211,949.29
Frogs and switches.....	8,245.58	93,033.02	145.84
Balls.....	21,533.17	992,340.00	66.25
Track laying and surfacing.....	28,024.14	761,278.92	697.64
Fencing right of way.....	10,912.98	186,177.58	543.12
Crossings, cattle guards and signs.....	1,133.02	197,090.56	135.62
Interlocking or signal apparatus.....	3,664.38	51,985.79	35.77
Telegraph lines.....	3,661.38	2.52
Station buildings and fixtures.....	195,110.26	200,956.46	138.38
Shops, roundhouses, and turntables.....	575,391.05	692,761.77	476.69
Shop machinery and tools.....	413,909.21	421,585.90	290.09
Water stations.....	101,100.89	101,100.89	69.57
Fuel stations.....	306,108.28	311,812.94	214.56
Grain elevators.....	5,704.66	17,000.05	11.76
Docks and wharves.....	100.91	89,097.51	61.30
Gas-making plants, sidings and yard extensions.....	441,698.08	303.93
Legal expenses.....	40,284.90	544,912.14	402.67
Interest and discount.....	585,197.04	393.04
General expenses.....	70,612.78	21,365.01	14.72
	9,753.56	22,883,033.67	15,609.75
Total construction.....	\$ 42,242.80	\$ 226,817.92	\$ 1,784,518.67	\$ 40,775,893.23	\$ 48,560,411.90	\$ 33,414.35

[M., ST. P. & S. STE. M. EX. CO.]

COST OF ROAD, EQUIPMENT AND PERMANENT IMPROVEMENTS—Continued.

Item	Expenditures During Year			Total Cost to June 30, 1902	Total Cost to June 30, 1903	Cost Per Mile
	Included in Operating Ex- penses	Not Included in Operating Expenses				
		Charged to Income Acc't as Permanent Improvements	Charged to Construction or Equipment			
Equipment—						
Locomotives.....			\$ 172,978.13	\$ 1,171,882.37	\$ 1,344,860.50	\$ 925.40
Passenger cars.....			57,303.75	254,875.23	312,178.98	214.81
Sleeping, parlor and dining cars.....			122,297.82	246,961.24	369,259.06	254.08
Baggage, express and postal cars.....			28,238.00	68,165.62	96,403.62	66.34
Combination cars.....				32,484.96	52,484.96	32.35
Freight cars.....			372,268.62	4,420,528.08	4,792,796.70	3,297.92
Other cars of all classes.....			21,765.66	210,104.95	231,870.61	159.55
Floating equipment.....						
Total equipment.....			\$ 774,851.98	\$ 6,405,002.45	\$ 7,179,854.43	\$ 4,940.45
Total construction.....	\$ 42,242.80	\$ 226,817.92	1,784,518.67	46,773,893.23	48,560,411.90	33,414.55
Grand total cost construction equipment, etc.....	\$ 42,242.80	\$ 226,817.92	\$ 2,559,370.65	\$ 53,180,895.68	\$ 55,740,266.33	\$ 38,354.80
Total cost construction, equipment, etc., state of North Dakota.....		\$ 65,942.07	\$ 1,709,441.14	\$ 15,579,076.32	\$ 17,288,517.46	\$ 28,250.60

Question.—Does the absence of any entry under the heading "Included in Operating Expenses" mean that no expenditures for permanent improvements or betterments have been charged to operating expense accounts? Answer—Yes.

Question.—Do the amounts entered under the heading "Included in Operating Expenses" cover all expenditures for permanent improvements or betterments charged to operating expense accounts? Answer—Yes.

[M., ST. P. & S. STE. M. RY. CO.]

INCOME ACCOUNT.

[FOR ROADS MAKING OPERATING REPORTS.]

Gross earnings from operation.....	\$ 7,338,039.01	
Less operating expenses.....	3,904,763.70	
Income from operation.....		\$ 3,433,275.31
Dividends on stocks owned.....	\$ 1,750.00	
Interest on bonds owned.....	480.00	
Miscellaneous income—less expenses.....	54,248.98	
Income from other sources.....		56,478.98
Total income.....		\$ 3,489,754.29
Deductions from income—		
Interest on funded debt accrued.....	\$ 1,430,318.22	
Taxes.....	394,938.64	
Total deductions from income.....		1,825,256.86
Net income.....		\$ 1,664,497.43
Surplus from operations of year ending June 30, 1903.....	\$ 1,664,497.43	
Surplus on June 30, 1902.....	2,275,254.81	
Deductions for year.....	200,000.00	
Surplus on June 30, 1903.....		\$ 3,739,752.24

[M., ST. P. & S. STE. M. RY. CO.]

EARNINGS FROM OPERATION.

STATE OF NORTH DAKOTA.

Item	Total Receipts	Deductions Account of Repayments, Etc.	Actual Earnings
Passenger—			
Passenger revenue.....	\$ 599,127.67		
Total passenger revenue.....			\$ 599,127.67
Mail	79,738.21		
Express	41,183.03		
Extra baggage and storage.....	7,360.79		
Other items.....	3,441.46		
Sleeping car.....	16,704.20		148,427.69
Total passenger earnings.....			\$ 747,555.36
Freight—			
Freight revenue	\$ 1,366,444.27		
Total freight revenue			\$ 1,366,444.27
Other items.....			1,388.97
Total freight earnings			\$ 1,367,833.24
Total passenger and freight earnings			\$ 2,115,388.60
Other earnings from operation—			
Car mileage—balance.....	\$ 34,622.44		
Hire of equipment—balance.....	304.79		
Telegraph companies	12,732.53		
Rents not otherwise provided for.....	2,157.75		49,817.51
Total other earnings			\$ 49,817.51
Total gross earnings from operation—			
North Dakota.....			\$ 2,165,206.11
Total gross earnings from operation—			
entireline.....			7,338,039.01

[M., ST. P. & S. STE. M. RY. CO.]

STOCKS OWNED.

A. Railway Stocks.

Name	Total Par Value	Rate	Income or Dividend Received	Valuation
Capital stock of this company.....	\$ 225,600.00	..	.....	\$ 225,600.00
Minnesota transfer railway company....	7,000.00	..	.....	7,000.00
Total.....	\$ 232,600.00	..	.....	\$ 232,600.00

B. Other Stocks.

New Jersey bridge company stock.....	\$ 500.00	..	.....	\$ 500.00
St. Paul union depot stock.....	100,000.00	4	\$ 1,750.00	100,000.00
Western express company stock.....	25,000.00	..	.....	25,000.00
Sainte Marie union depot stock.....	37,500.00	..	.....	50,332.07
Total.....	\$ 163,000.00	..	1,750.00	175,832.07
Grand total—A and B.....	\$ 395,600.00	..	1,750.00	408,432.07

BONDS OWNED.

A. Railway Bonds.

Name	Total Par Value	Rate	Income or Interest Received	Valuation
Minnesota transfer railway 4 per cent mortgage bonds	\$ 15,000.00	4	\$ 480.00	\$ 15,000.00
Total.....	\$ 15,000.00	..	\$ 480.00	\$ 15,000.00

RENTALS RECEIVED.

Rents Received from Lease of Tracks, Yards and Terminals.

Designation of Property	Situation of Property Leased	Name of Company Using Property Leased	Item
Tracks: Trackage	Trout Lake to Sault Ste. Marie, Mich.....	Duluth, South Shore & Atlantic railway	\$ 3,181.45
Total.....	.....	.....	\$ 3,181.45

MISCELLANEOUS INCOME.

Item	Gross Income	Net Miscellaneous Income
Interest on deposits and loans.....	\$ 54,248.98	\$ 54,248.98
Total.....	\$ 54,248.98	\$ 54,248.98

[M., ST. P. & S. STE. M. RY. CO.]

OPERATING EXPENSES.

Item	Amount
Maintenance of way and structures—	
Repairs of roadway.....	\$ 439,786.26
Renewals of rails.....	299.15
Renewals of ties.....	126,136.53
Repairs and renewals of bridges and culverts.....	113,150.59
Repairs and renewals of fences, road crossings, signs and cattle guards.....	10,825.27
Repairs and renewals of buildings and fixtures.....	77,873.07
Repairs and renewals of docks and wharves.....	14,153.19
Repairs and renewals of telegraph.....	17,955.45
Stationery and printing.....	610.43
Other expenses.....	1.77
Total.....	\$ 800,791.71
Maintenance of equipment—	
Superintendence.....	3,842.65
Repairs and renewals of locomotives.....	248,552.75
Repairs and renewals of passenger cars.....	76,719.99
Repairs and renewals of freight cars.....	274,587.77
Repairs and renewals of work cars.....	18,038.83
Repairs and renewals of shop machinery and tools.....	21,059.85
Stationery and printing.....	2,207.21
Other expenses.....	16,049.29
Total.....	\$ 661,058.37
Conducting transportation—	
Superintendence.....	74,354.20
Engine and roundhouse men.....	351,624.93
Fuel for locomotives.....	673,937.35
Water supply for locomotives.....	28,234.93
Oil, tallow and waste for locomotives.....	16,740.97
Other supplies for locomotives.....	6,256.49
Train service.....	252,156.72
Train supplies and expenses.....	52,434.27
Switchmen, flagmen and watchmen.....	51,089.24
Telegraph expenses.....	73,402.09
Station service.....	167,645.87
Station supplies.....	14,884.81
Total carried forward.....	\$ 1,762,761.87

[M., ST. P. & S. STE. M. RY. CO.]

OPERATING EXPENSES—Continued.

Item	Amount
Conducting transportation—Continued	
Total brought forward.....	\$ 1,762,761.87
Loss and damage.....	49,119.68
Injuries to persons.....	45,545.22
Clearing wrecks.....	6,598.21
Operating marine equipment.....	67,347.08
Advertising.....	21,327.86
Outside agencies.....	107,474.03
Stock yards and elevators.....	7,217.65
Rents for tracks, yards and terminals.....	174,231.42
Stationery and printing.....	23,611.34
Other expenses.....	6,447.80
Sleeping car earnings.....	11,186.33
Total.....	\$ 2,282,868.49
General expenses—	
Salaries of general officers.....	37,459.84
Salaries of clerks and attendants.....	51,402.88
General office expenses and supplies.....	16,187.82
Insurance.....	18,889.88
Law expenses.....	20,632.89
Stationery and printing (general offices).....	5,664.02
Other expenses.....	9,807.80
Total.....	\$ 160,045.13
Recapitulation of expenses—	
Maintenance of way and structures.....	800,791.71
Maintenance of equipment.....	661,058.37
Conducting transportation.....	2,282,868.49
General expenses.....	160,045.13
Grand total.....	\$ 3,904,763.70
Percentage of expenses to earnings—entire line, 53.21.	
Operating expenses—state of North Dakota—	
Maintenance of way and structures.....	261,248.12
Maintenance of equipment.....	185,100.04
Conducting transportation.....	584,779.09
General expenses.....	48,596.19
Total.....	\$ 1,079,723.44
Per centage of expenses to earnings—North Dakota, 49.87.	

[M., ST. P. & S. STE. M. RY. CO.]

RENTALS PAID.

B. Rents Paid for Lease of Tracks, Yards and Terminals.

Designation of Property	Situation of Property Leased	Name of Company Owning Property Leased	Amount
Tracks	3d Av. N. and 20th Av. S., Minneapolis.....	Minneapolis & St. L. Ry...	\$ 6,305.36
	Minneapolis and St. Paul Northtown jct. and M. & St. L. railway.....	Northern Pacific railway..	10,723.00
	B.S. Wright's ad. Shoreh'm Northtown to Shoreham.	Northern Pacific railway..	11,956.94
		Northern Pacific railway..	1,336.23
		Northern Pacific railway..	683.40
Total.....			\$ 31,009.93
Bridges.....	Sault Ste. Marie, Mich...	New Jersey Bridge Co.....	13,918.36
Terminals.....	St. Paul.....	Northern Pacific railway..	32,319.54
	Minneapolis.....	C, M. & St. P. railway.....	9,999.96
Total.....			\$ 87,247.79
Operating above....			86,983.63
Grand total rents—B.			\$174,231.42

[M., ST. P. & S. STE. M. RY. CO.]

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1902		Assets		June 30, 1903		Year Ending June 30, 1903	
Item	Total			Item	Total	Increase	Decrease
\$46,775,803.23		Cost of road.....		.....	\$48,560,411.90	\$1,784,518.67	
6,403,002.45		Cost of equipment.....		.....	7,179,854.43	774,851.98	
366,348.37		Stocks owned.....		.....	408,432.07	48,083.70	
3,000.00		Bonds owned.....		.....	15,000.00	6,000.00	
3,355,207.27		Advances, new branches, including A. B. & N. W. railway		.....	2,839,063.47		\$516,143.80
389,302.16		Land owned.....		.....	308,191.22		91,110.94
1,953,522.53		Cash and current assets.....		.....	3,570,758.26		
		Other assets—		.....		1,617,235.73	
		Materials and supplies.....		.....	1,222,377.26	405,215.66	
\$17,161.60		Grand total.....		.....	\$64,104,088.61	\$4,028,651.00	
\$60,075,437.61							
June 30, 1902		Liabilities		June 30, 1903		Year Ending June 30, 1903	
Item	Total			Item	Total	Increase	Decrease
\$21,000,000.00		Capital stock.....		.....	\$21,000,000.00		
34,988,604.95		Funded debt.....		.....	37,278,058.77	\$2,289,453.82	
1,539,782.04		Current liabilities.....		.....	1,861,609.71	301,517.67	
14,000.00		Bills payable.....		.....	4,000.00		\$26,817.92
237,795.81		Betterment and improvement fund.....		.....	210,977.89		
2,275,254.81		Profit and loss.....		.....	3,758,752.24	1,464,497.43	
\$60,075,437.61		Grand total.....		.....	\$64,104,088.61	\$4,028,651.00	

[M., ST. P. & S. STE. M. RY. CO.]

IMPORTANT CHANGES DURING THE YEAR.

STATE OF NORTH DAKOTA.

1. All extensions of road put in operation.
2. Decrease in mileage by line abandoned or line straightened.
3. All other important physical changes.
4. All leases taken or surrendered.
5. All consolidations or reorganizations effected.
6. All new stocks issued.
7. All new bonds issued.
8. All other important financial changes.

1, 2, 3, 4, 5, 6. None.

7. 2,454 Minneapolis, St. Paul & Sault Ste. Marie railway consolidated bonds issued.

CONTRACTS, AGREEMENTS, ETC., AFFECTING BUSINESS WITHIN STATE OF NORTH DAKOTA.

1. Express companies.
2. Mails.
3. Sleeping, parlor, or dining car companies.
4. Freight or transportation companies or lines.
5. Other railroad companies.
6. Steamboat or steamship companies.
7. Telegraph companies.
8. Telephone companies.
9. Other contracts.

1. Western Express company. This express company operates over the lines of the Minneapolis, St. Paul & Sault Ste. Marie railway and the Duluth, South Shore & Atlantic railway, the net earnings being divided between the companies.

2. United States Post Office Department.

Route	Mileage	Rate Per Mile
Route 141,058, St. Paul, Minn., to Hankinson, N. D.	216.84	\$ 239.61
Route 161,018, Hankinson to Portal, N. D.	342.89	190.13
Route 161,015, Hankinson to Oakes, N. D.	58.95	53.87
Route 161,022, Ashley to Pollock, S. D.	50.60	42.75
Route 161,023, Ashley to Wishek, N. D.	19.63	42.75
Route 161,021, Oakes to Bismarck, N. D.	158.99	42.75

3. Sleepers and diners. This company owns its sleepers and diners and operates them jointly with the Canadian Pacific railway.

4, 5 and 6. No contracts.

7. This company owns and operates its telegraph line.

8. No contract.

9. No other contracts.

[M. ST. P. & S. STE. M. EX. CO.]

SECURITY FOR FUNDED DEBT.

Class of Bond or Obligation	What Road Mortgaged		Amount of Mortgage per Mile of Line	What Equipment Mortgaged	What Income Mortgaged	What Securities Mortgaged
	From	To	Miles			
Minneapolis & Pacific railway first mortgage bonds.....	Minneapolis	Boynton, N. D.	287.60			
Minneapolis, Sault Ste. Marie & Atlantic railway first mortgage bonds	Minneapolis and branches.....	Sault Ste. Marie to St. Paul & St. Croix Falls	500.73	16,394		
Minneapolis, St. Paul & S. Ste. Marie Ry. first mtge. consolidated bonds	Sault Ste. Marie..	Portal & branches	1,453.28	17,242		
Minneapolis, St. Paul & S. Ste. Marie railway second mortgage bonds....	Sault Ste. Marie..	Portal & branches	1,453.28	2,408		

[M., ST. P. & S. STE. M. RY. CO.]

EMPLOYES AND SALARIES.

STATE OF NORTH DAKOTA.

Class	Num- ber	Total Number of Days Worked	Total Yearly Com- pensation	Average Daily Compen- sation
General officers	4	1,075	\$ 15,770.59	\$ 14.67
Other officers	8	2,765	22,268.72	8.05
General office clerks	60	21,974	42,234.21	1.92
Station agents	47	17,155	26,932.29	1.57
Other station men	32	11,680	12,591.20	1.08
Enginemen	34	12,410	53,625.94	4.32
Firemen	34	12,410	33,451.04	2.70
Conductors	31	11,315	37,199.63	3.29
Other trainmen	87	31,755	49,116.59	1.55
Machinists	7	2,555	5,585.33	2.19
Carpenters	63	22,995	37,640.96	1.64
Other shopmen	6	2,190	4,765.63	2.18
Section foremen	70	25,550	38,914.99	1.52
Other trackmen	176	64,240	69,466.24	1.08
Switchmen, flagmen and watchmen	1	450	837.31	1.86
Telegraph operators and dispatchers	29	10,585	19,817.36	1.87
All other employes and laborers	155	56,575	101,127.35	1.79
Total (including general officers)—North Dakota	844	307,679	\$ 571,345.38	\$ 1.86
Less general officers	4	1,075	15,770.59	14.67
Total (excluding general officers)—North Dakota	840	306,604	\$ 555,574.79	\$ 1.81
Distribution of above—				
General administration	72	25,814	80,273.52	3.11
Maintenance of way and structures	402	146,730	202,901.58	1.38
Maintenance of equipment	57	20,805	39,160.42	1.88
Conducting transportation	313	114,830	249,009.86	2.18
Total (including general officers)—North Dakota	844	307,679	\$ 571,345.38	\$ 1.86
Less general officers	4	1,075	15,770.59	14.67
Total (excluding general officers)—North Dakota	840	306,604	\$ 555,574.79	\$ 1.81
Total (including general officers)—entire line	3,570	1,170,260	2,226,626.55	1.90

[M., ST. P. & S. STE. M. RY. CO.]

TRAFFIC AND MILEAGE STATISTICS.

STATE OF NORTH DAKOTA.

Item	Column for Number Passengers, Tonnage, Car Mileage, Number Cars, Etc.	Column for Revenue and Rates
Passenger traffic—		
Number of passengers carried earning revenue.....	255,868	
Number of passengers carried one mile.....	27,424,405	
Number of passengers carried one mile per mile of road.....	45,170	
Average distance carried—miles.....	107.18	
Total passenger revenue.....		\$ 599,127.67
Average amount received from each passenger.....		2.34155
Average receipts per passenger per mile.....		.02185
Total passenger earnings.....		747,555.36
Passenger earnings per mile of road.....		1,231.27344
Passenger earnings per train mile.....		1.34145
Freight traffic—		
Number of tons carried of freight earning revenue...	782,660	
Number of tons carried one mile.....	142,557,261	
Number of tons carried one mile per mile of road....	234,801	
Average distance haul of one ton—miles.....	182.14	
Total freight revenue.....		1,366,444.27
Average amount received for each ton of freight.....		1.74589
Average receipts per ton per mile.....		.00958
Total freight earnings.....		1,367,833.24
Freight earnings per mile of road.....		2,252.91241
Freight earnings per train mile.....		1.82857
Total traffic—		
Gross earnings from operation.....		2,165,206.11
Gross earnings from operation per mile of road.....		3,566.23861
Gross earnings from operation per train mile.....		1.99621
Operating expenses.....		1,079,723.44
Operating expenses per mile of road.....		1,778.37638
Operating expenses per train mile.....		.99545
Income from operation.....		1,085,482.67
Income from operation per mile of road.....		1,787.86222
Car mileage, etc—		
Mileage of passenger cars.....	2,721,175	
Average number of passenger cars per train mile....	14.88	
Average number of passengers per train mile.....	49	
Mileage of loaded freight cars—east.....	3,772,510	
Mileage of loaded freight cars—west.....	6,480,445	
Mileage of empty freight cars—east.....	3,367,142	
Mileage of empty freight cars—west.....	558,301	
Average number of freight cars per train mile.....	18.95	
Average number of loaded cars per train mile.....	13.70	
Average number of empty cars per train mile.....	5.25	
Average number of tons of freight per train mile....	190.57	
Average number of tons of freight per loaded car mile.....	13.90	
Average mileage operated during year.....	607.14	
Train mileage—	Miles	Miles
Mileage of revenue passenger trains.....		336,622
Mileage of locomotives employed in "helping" passenger trains.....	394	
Percentage of "helping" to revenue train mileage, .11 per cent.		
Mileage of revenue mixed trains.....		220,651
Mileage of revenue freight trains.....		527,383
Mileage of locomotives employed in "helping" mixed and freight trains.....	9,279	
Percentage of "helping" to revenue train mileage, 1.24 per cent.		
Total revenue train mileage.....		1,084,656
Mileage of non-revenue trains.....		42,119

[M., ST. P. & S. STE. M. RY. CO.]

TRAFFIC AND MILEAGE STATISTICS.

ENTIRE LINE.

Item	Column for Number Passengers, Tonnage, Car Mileage, Number Cars, Etc.	Column for Revenue and Rates
Passenger traffic—		
Number of passengers carried earning revenue.....	718,498	
Number of passengers carried one mile.....	68,281,621	
Number of passengers carried one mile per mile of road.....	46,641	
Average distance carried—miles.....	95.03	
Total passenger revenue.....		\$ 1,524,378.01
Average amount received from each passenger.....		2.12161
Average receipts per passenger per mile.....		.02232
Total passenger earnings.....		1,925,621.64
Passenger earnings per mile of road.....		1,315.342
Passenger earnings per train mile.....		1.22480
Freight traffic—		
Number of tons carried of freight earning revenue...	3,430,894	
Number of tons carried one mile.....	705,754,739	
Number of tons carried one mile per mile of road....	482,083	
Average distance haul of one ton—miles.....	205.70	
Total freight revenue.....		5,254,735.41
Average amount received for each ton of freight.....		1.53159
Average receipts per ton per mile.....		.00745
Total freight earnings.....		5,269,922.17
Freight earnings per mile of road.....		3,599.75
Freight earnings per train mile.....		2.25035
Total traffic—		
Gross earnings from operation.....		7,338,039.01
Gross earnings from operation per mile of road.....		5,012.42
Gross earnings from operation per train mile.....		2.10762
Operating expenses.....		3,904,763.70
Operating expenses per mile of road.....		2,667.24
Operating expenses per train mile.....		1.12152
Income from operation.....		3,433,275.31
Income from operation per mile of road.....		2,345.18
Car mileage, etc.		
Mileage of passenger cars.....	7,663,682	
Average number of passenger cars per train mile....	4.87	
Average number of passengers per train mile.....	43	
Mileage of loaded freight cars—east.....	21,765,457	
Mileage of loaded freight cars—west.....	24,181,153	
Mileage of empty freight cars—east.....	7,862,094	
Mileage of empty freight cars—west.....	5,107,790	
Average number of freight cars per train mile.....	25.49	
Average number of loaded cars per train mile.....	19.88	
Average number of empty cars per train mile.....	5.61	
Average number of tons of freight per train mile....	305.38	
Average number of tons of freight per loaded car mile	15.36	
Average mileage operated during year.....	1,463.97	
Train mileage—		
Mileage of revenue passenger trains.....	Miles	Miles
Mileage of locomotives employed in "helping" passenger trains.....	464	1,170,656
Percentage of "helping" to revenue train mileage .04 per cent.		
Mileage of revenue mixed trains.....		401,534
Mileage of revenue freight trains.....		1,909,476
Mileage of locomotives employed in "helping" mixed and freight trains.....	43,703	
Percentage of "helping" to revenue train mileage .189 per cent.		
Total revenue train mileage.....		3,481,666
Mileage of non-revenue trains.....		123,071

[M., ST. P. & S. STE. M. RY. CO.]

FREIGHT TRAFFIC MOVEMENT.

STATE OF NORTH DAKOTA.

Company's material excluded.

Commodity	Freight Originat- ing on This Road —Whole Tons	Freight Received from Con- necting Roads and Other Car- riers— Whole Tons	Total Freight Tonnage	
			Whole Tons	Per Cent
Products of agriculture—				
Grain	302,365	11,443	313,803	40.097
Flour	12,205	48	12,253	1.565
Other mill products.....	2,318	41	2,359	.365
Hay	379	.....	379	.048
Tobacco.....	.....	65	65	.008
Fruit and vegetables.....	1,721	636	2,357	.301
Other agricultural products.....	373	169	542	.069
Tea.....	.....	2,479	2,479	.317
Products of animals—				
Live stock	28,122	1,411	29,533	3.773
Dressed meats	91	641	732	.094
Other packing house products.....	243	297	540	.069
Poultry, game and fish.....	.....	2,479	2,479	.317
Wool.....	164	.....	164	.021
Hides and leather.....	51	305	356	.045
Butter and eggs	603	119	722	.092
Products of mines—				
Lignite	68,242	11,686	79,928	10.213
Anthracite coal.....	.....	1,952	1,952	.249
Bituminous coal.....	.....	23,842	23,842	3.046
Coke .....	.....	112	112	.014
Ores.....	.....	2,385	2,385	.305
Stone, sand and other like articles	957	63	1,020	.130
Salt.....	.....	2,351	2,351	.300
Products of forests—				
Lumber.....	50,820	56,413	107,233	13.698
Cooperage.....	38	148	186	.024
Charcoal.....	.....	58	58	.007
Manufactures—				
Petroleum and other oils	81	3,973	4,054	.518
Sugar.....	.....	296	296	.038
Iron and steel rails.....	.....	6,970	6,970	.891
Other castings and machinery.....	3,620	10,766	14,386	1.838
Bar and sheet metal.....	1,320	9,108	10,428	1.333
Cement, brick and lime.....	5,932	5,736	11,668	1.492
Agricultural implements.....	4,596	3,691	8,287	1.059
Wagons, carriages, tools, etc.....	184	1,223	1,407	.180
Wines, liquors and beers.....	1,232	1,922	3,154	.403
Household goods and furniture.....	33,250	16,870	50,120	6.404
Merchandise.....	34,433	8,595	43,028	5.498
Miscellaneous—				
Other commodities not mentioned above..	13,597	26,930	40,527	5.179
Total tonnage—North Dakota.....	567,437	215,223	782,660	100.000
Total tonnage—entire line.....	2,627,906	802,988	3,430,894	

[M., ST. P. & S. STE. M. EX. CO.]

DESCRIPTION OF EQUIPMENT.

Item	Number Added During Year	Total Number at End of Year	Equipment Fitted with Train Brake		Equipment Fitted with Automatic Coupler	
			Number	Name	Number	Name
Locomotives, owned and leased—						
Passenger.....	4	30	30	Westinghouse.....	30	..... Washburn
Freight.....	4	74	65	Westinghouse.....	74	..... Washburn
Switching.....	2	12	9	American Steam.....	12	..... Washburn
			11	Westinghouse.....		
Total locomotives in service.....	10	116	116	.....	116	.....
Less locomotives leased.....	.....	26	26	.....	26	.....
Total locomotives owned.....	10	90	90	.....	90	.....
Cars owned and leased—						
In passenger service—						
First-class cars.....	7	27	27	Westinghouse.....	27	..... Washburn, 9 Trojan
Second-class cars.....	** 2	12	12	Westinghouse.....	12	..... Trojan, 2 Washburn
Combination cars.....	.....	6	6	Westinghouse.....	6	..... Trojan
Emigrant cars.....	4	9	9	*Westinghouse.....	9	..... Washburn
Dining cars.....	1	6	6	Westinghouse.....	6	..... Washburn
Sleeping cars.....	4	16	16	Westinghouse.....	16	..... Washburn, 6 Trojan
Baggage, express and postal cars.....	5	28	28	*Westinghouse.....	28	..... Washburn
Total.....	19	104	104	.....	104	.....
In freight service—						
Box cars.....	249	6,802	6,802	Westinghouse.....	* 6,208	..... Washburn
Flat cars.....	190	1,084	1,084	Westinghouse.....	1,084	..... Washburn
Stock cars.....	.....	98	98	Westinghouse.....	20	..... Washburn
Coal cars.....	.....	20	20	Westinghouse.....	122	..... Washburn
Refrigerator cars.....	49	132	122	Westinghouse.....	+ 151	.....
Other cars in freight service.....	** 1	171	171	Westinghouse.....	+ 8,277	.....
Total.....	487	8,297	8,297	.....	.....	.....
In company's service.....						
Officers and pay cars.....	.....	2	2	Westinghouse.....	2	..... Hein-Miller, 1 Bulony
Derrick cars.....	.....	3	3	Westinghouse.....	3	..... Washburn

[M., ST. P. & S. STE. M. RY. CO.]

DESCRIPTION OF EQUIPMENT—Continued.

Item	Number Added During Year	Total Number at End of Year	Equipment Fitted with Train Brake		Equipment Fitted with Automatic Coupler	
			Number	Name	Number	Name
Caboose cars	** 2	68	68	Westinghouse	83	..... Washburn
Other road cars	3	12	12	Westinghouse	12	..... Washburn
Total	1	85	85	Westinghouse	85	..... Washburn
Total cars in service	507	8,486	8,486	Westinghouse	8,466	..... Washburn
Less cars leased .....	.....	2,020	2,020	Westinghouse	2,020	..... Washburn
Total cars owned	507	6,466	6,466	Westinghouse	6,466	..... Washburn
Cars contributed to fast freight .....	.....	462	462	Westinghouse	462	..... Washburn

* 5,625 Washburn, 207 Solid, 106 Hein, 804 Trojan.

+ 15 Washburn, 3 Trojan, 133 Janney.

+ 6,964 Washburn, 867 Trojan, 133 Janney, 106 Hein, 207 Standard,

\$ 54 Washburn, 6 Hein, 8 Trojan.

|| 69 Washburn, 1 Bulouy, 8 Trojan, 1 Hein-Miller, 6 Hein.

** Decrease.

[M., ST. P. & S. STE. M. EX. CO.]

MILEAGE.

A. Mileage of Road Operated (All Tracks).

Line in Use	Line Represented by Capital Stock		Line of Proprietary Companies	Line Operated under Lease	Line Operated Under Contract, Etc.	Line Operated Under Trackage Rights	Total Mileage Operated	New Line Constructed During Year	Rails	
	Main Line	Branches and Spurs							Iron	Steel
Miles of single track	1,039.89	413.39	.....	.....	.....	18.52	1,471.80	40.93	.....	1,453.28
Miles of yard and track sidings..	219.93	.....	.....	.....	.....	.....	219.93	21.96	.....	219.93
Total mileage operated (all tracks)	1,259.82	413.39	.....	.....	.....	18.25	1,691.73	62.89	.....	1,673.21

B. Mileage of Line Operated by States and Territories (Single Track).

State or Territory	Line Represented by Capital Stock		Line of Proprietary Companies	Line Operated under Lease	Line Operated Under Contract, Etc.	Line Operated Under Trackage Rights	Total Mileage Operated	New Line Constructed During Year	Rails	
	Main Line	Branches and Spurs							Iron	Steel
Michigan	191.09	49.51	.....	.....	.....	1.26	241.86	6.12	.....	240.60
Wisconsin	262.80	74.01	.....	.....	.....	.....	336.81	2.21	.....	336.81
Minnesota	225.00	5.34	.....	.....	.....	17.26	241.60	.....	.....	230.34
North Dakota	361.00	250.97	.....	.....	.....	.....	611.97	32.60	.....	611.97
South Dakota .....	.....	33.56	.....	.....	.....	.....	33.56	.....	.....	33.56
Total mileage operated, (single track)	1,039.89	413.39	.....	.....	.....	18.52	1,471.80	40.93	.....	1,453.28

[M., ST. P. & S. STE. M. RY. CO.]

MILEAGE—Continued.

C. *Mileage of Line Owned by States and Territories (Single Track).*

State or Territory	Line Represented by Capital Stock		Total Mileage Owned	New Line Constructed During Year	Rails		Remarks
	Main Line	Branches and Spurs			Iron	Steel	
Michigan	191.09	49.51	240.60	6.12	.....	240.60	
Wisconsin	262.80	74.01	336.81	2.21	.....	336.81	
Minnesota	225.00	5.34	230.34	.....	.....	230.34	
North Dakota	361.00	250.97	611.97	82.60	.....	611.97	
South Dakota .....	.....	33.56	33.56	.....	.....	33.56	
Total mileage owned (single track) ...	1,039.89	413.39	1,453.28	40.93	.....	1,453.28	

[M., ST. P. & S. STE. M. EX. CO.]

MILEAGE—STATE OF NORTH DAKOTA.

A. *Mileage of Road Operated (All Tracks).*

Line in Use	Line Represented by Capital Stock		Line of Proprietary Companies	Line Operated Under Lease	Line Operated Under Contract, Etc.	Line Operated Under Trackage Rights	Total Mileage Operated	New Line Constructed During Year	Rails	
	Main Line	Branches and Spurs							Iron	Steel
Miles of single track	361.00	250.97	.....	.....	.....	.....	611.97	32.60	.....	611.97
Miles of yard track and sidings..	46.90	.....	.....	.....	.....	.....	46.90	8.93	.....	46.90
Total mileage operated (all tracks)	407.90	250.97	.....	.....	.....	.....	658.87	41.53	.....	658.87

B. *Mileage of Line Operated by States and Territories (Single Track).*

State of North Dakota.....	361.00	250.97	.....	.....	.....	.....	611.97	32.60	.....	611.97
Total mileage operated, (single track).....	361.00	250.97	.....	.....	.....	.....	611.97	32.60	.....	611.97

C. *Mileage of Line Owned by States and Territories (Single Track).*

	Line Represented by Capital Stock		Total Mileage Owned	New Line Constructed During Year	Rails		Remarks
	Main Line	Branches and Spurs			Iron	Steel	
State of North Dakota	361.00	250.97	611.97	32.60	.....	611.97	
Total mileage owned (single track)	361.00	250.97	611.97	32.60	.....	611.97	

[M., ST. P. & S. STE. M. EX. CO.]

RENEWALS OF RAILS AND TIES.

STATE OF NORTH DAKOTA.

New Rails Laid During Year			New Ties Laid During Year.		
Kind	Tons	Weight Per Yard—Pounds	Average Price Per Ton at Distributing Point	Kind	Number
Iron: None.				Hard.....	8,359
Steel: None.				Hard cull.....	1,027
				Soft.....	163,271
				Soft cull.....	6,718
				Switch.....	2,130
				Bridge.....	61
				Total.....	181,560
					28

CONSUMPTION OF FUEL BY LOCOMOTIVES.

Locomotives	Coal—Tons		Wood—Cords		Total Fuel Consumed—Tons	Miles Run	Average Pounds Consumed Per Mile
	Anthracite	Bituminous	Hard	Soft			
Passenger.....		13,067		67	13,100.5	394,117	66.48
Freight.....		48,651		170	48,738	781,682	124.69
Construction.....		611			611	11,756	103.95
Total.....		62,329		237	62,447.5	1,187,555	105.17
Average cost at distributing point.....		\$ 3.28		\$ 1.75			

[M., ST. P. & S. STE. M. EX. CO.]

ACCIDENTS TO PERSONS.

STATE OF NORTH DAKOTA.

A. Accidents Resulting from the Movements of Trains, Locomotives or Cars.

Kind of Accident	Employees									
	Trainmen		Switch Tenders, Crossing Tenders and Watchmen		Stationmen		Shopmen		Trackmen	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
Coupling or uncoupling.....	12	1	...	...	...	...	...	...	...	12
Collisions.....	1	4	...	...	...	...	...	...	...	2
Derailements.....	4	...	...	...	...	...	...	...	...	4
Parting of trains.....	...	...	...	...	...	...	...	...	...	...
Locomotives or cars breaking down.....	9	...	...	...	...	...	...	...	...	9
Falling from trains, locomotives or cars.....	5	1	...	...	...	...	...	...	...	6
Jumping on or off trains, locomotives or cars.....	1	3	...	...	...	...	...	...	...	1
Struck by trains, locomotives or cars.....	1	3	...	...	...	...	...	...	...	3
Overhead obstructions.....	25	...	...	...	...	...	...	1	...	26
Other causes.....	...	...	...	...	...	...	...	...	...	...
Total.....	1	60	...	...	...	...	...	1	...	63
Average number employed during year.....	186	...	1	79	...	57	...	402	...	844

[M., ST. P. & S. STE. M. EX. CO.]
ACCIDENTS TO PERSONS—Continued.

Kind of Accident	Other Persons								Summary	Total	
	Passengers		Trespassing		Not Trespassing		Total			Killed	Injured
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured			
Collisions.....	1	2	..	..	..	..	..	..	Employees.....	1	63
Derailments.....	..	1	..	..	..	..	..	..	Passengers.....	2	6
Parting of trains.....	..	..	..	..	..	..	..	..	Other persons.....	3	3
Locomotives or cars breaking down.....	..	..	..	..	..	..	..	..	Total.....	6	72
Falling from trains, locomotives or cars.....	..	..	..	..	..	..	..	..
Jumping on or off trains, locomotives or cars.....	1	1	1	..	..	..	1	1			
Struck by trains, locomotives or cars—	..	..	..	..	..	..	..	..
At highway crossings.....	..	..	..	..	1	..	1	..			
At stations.....	..	..	..	..	..	..	..	2			
At other points along track.....	..	2	1	2	..	1	1	1			
Other causes.....	..	..	..	..	..	1	..	1			
Total.....	2	6	2	2	1	1	3	3			

[M., ST. P. & S. STE. M. RY. CO.]

ACCIDENTS TO PERSONS—Continued.

B. Accidents Arising from Causes Other Than Those Resulting from the Movements of Trains, Locomotives or Cars.

Kind of Accident	Employees								Total Employees		Passengers		Other Persons		Total	
	Stationmen		Shopmen		Trackmen		Other Employees		Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured								
Handling traffic.....	2	7	...	...	...	...	27
Handling tools, machinery, etc.....	1	...	...	...	3	...	...	...	...	...	...	...	7
Handling supplies, etc.....	3
Getting on or off locomotives or cars at rest.....	1	...	...	...	3	...	...	...	...	...	...	...	12
Other causes.....	12
Total.....	8	...	...	...	6	...	...	...	...	10	...	...	24

[M., ST. P. & S. STE. M. RY CO.]
CHARACTERISTICS OF ROAD.
 STATE OF NORTH DAKOTA.

Working Divisions or Branches			Alignment		Profile								
From	To	Miles	Number of Curves	Aggregate Length of Curved Line		Length of Straight Line	Length of Level Line	Ascending Grades			Descending Grades		
				Aggregate Length of Curved Line	Miles			Sum of Ascents	Aggregate Length of Ascending Grades	Number	Sum of Descents	Aggregate Length of Descending Grades	Feet
						Miles	Miles	Feet	Miles	Number	Feet	Miles	
State line	Hankinson	16.64	2	25	16.39	4.60	8	104	10.31	8	7	1.23	
Hankinson	Valley City	81.50	19	7.52	73.98	19.57	48	309.25	40.39	39	452.24	21.34	
Valley City	Cathay	80.17	43	10.58	69.59	23.22	61	541	57	44	285	19.95	
Cathay	Hankinson	182.69	97	22.18	160.51	58.79	124	1,145	78.31	92	738.7	45.59	
Hankinson	Merricourt	92.61	31	5.88	86.73	20.84	80	1,083.1	47.15	68	489	24.62	
Merricourt	Kulm	11.93	9	1.81	10.12	1.04	7	342.4	8.67	6	47.7	2.22	
Merricourt	Hebard	77.04	98	21.87	55.17	11.78	182	905.1	33.48	181	932.2	31.78	
Kulm	Bismarck	32.60	19	4.80	27.80	8.01	20	404	11.50	19	380	13.10	
Hebard	State line	36.79	19	5.65	31.14	4.89	25	404.3	16.00	22	459.3	15.90	
Wishek	Total	611.97	337	80.54	531.43	152.73	575	5,533.15	283.51	474	3,821.14	175.73	

[M., ST. P. & S. STE. M. RY. CO.]

CHARACTERISTICS OF ROAD—Continued.

STATE OF NORTH DAKOTA.

Bridges, Trestles, Tunnels, Etc.

Item	No.	Aggregate Length		Minimum Length		Maximum Length	
		Feet	In.	Feet	In.	Feet	In.
Bridges—							
Iron	162½	27,933	....	15	....	1,458	....
Wooden							
Total	162½	27,933	....	15	....	1,458	....
Trestles .....	....	....	....	....	....	....	....

Gauge of track, 4 feet 8½ inches; 611.97 miles.

TELEGRAPH.

A. Owned by Company Making This Report.

Miles of Line	Miles of Wire	Operated by This Company		Operated by Another Company	
		Miles of Line	Miles of Wire	Miles of Wire	Name of Operating Company
619.4	1,358.8	619.4	1,358.8	.....	None.

B. Owned by Another Company, but Located on Property of Road Making This Report.

Miles of Line	Miles of Wire	Name of Owner	Name of Operating Company
		None.	None.

[M., ST. P. & S. STE. M. RY. CO.]

CAR MILEAGE.

PAID OR ALLOWED FOR ROLLING STOCK NOT THE PROPERTY OF RAILROADS
NOR CONSIGNED FOR USE BY LEASE.

Name of Owner	Description	Rate	Amount
Armour Car line.....	Refrigerator	1	\$ 1,503.35
Booth Cold Storage system.....	Refrigerator	$\frac{3}{4}$	2,209.61
Bay terminal railway.....	Tank.....	$\frac{3}{4}$	1,404.16
Barrett Manufacturing company.....	Tank.....	$\frac{3}{4}$	87.75
Burton Stock Car company.....	Stock.....	6-10	267.84
Arms Palace Horse Car company.....	Stock.....	6-10	19.97
Canda Cattle Car company.....	Stock.....	6-10	874.43
Cudahy Refrigerator line.....	Refrigerator	1	280.73
Cudahy Milwaukee Refrigerator line.....	Refrigerator	$\frac{3}{4}$	105.38
Craig Oil company.....	Tank.....	$\frac{3}{4}$	1,081.32
Canfield Oil company.....	Tank.....	$\frac{3}{4}$	11.17
Corn Planters' Tank line.....	Tank.....	$\frac{3}{4}$	20.18
Cold Blast Transportation company.....	Refrigerator	1	44.51
Deere & Webber.....	Box.....	6-10	28.14
Case, J. I.....	Flat.....	6-10	46.47
Dold, J., Packing company.....	Refrigerator	1	14.83
Freedom Oil works.....	Tank.....	$\frac{3}{4}$	11.96
Germania Refining company.....	Tank.....	$\frac{3}{4}$	10.05
Fox River Despatch.....	Refrigerator	$\frac{3}{4}$	23.42
Geiser Manufacturing company.....	Flat.....	6-10	23.09
Hammond Refrigerator company.....	Refrigerator	1	134.48
Hick's Stock Car company.....	Stock.....	6-10	532.02
Horlick Food company.....	Box.....	6-10	13.30
Independent Refining company.....	Tank.....	$\frac{3}{4}$	6.69
Keystone Live Stock company.....	Stock.....	6-10	2.09
Kansas City Refrigerator company.....	Refrigerator	$\frac{3}{4}$	8.28
Live Poultry Transportation company.....	Poultry.....	6-10	2.63
Lipton Car lines.....	Refrigerator	1	5.52
Libby, McNeill & Libby.....	Refrigerator	1	9.54
Morris Refrigerator line.....	Refrigerator	1	19.81
Mather Horse Stock Car company.....	Stock.....	6-10	1,299.59
Omaha Packing company.....	Refrigerator	1	415.79
Provision Dealers Despatch.....	Refrigerator	$\frac{3}{4}$	17.68
Produce Shippers Despatch.....	Refrigerator	$\frac{3}{4}$	8.26
Paragon Refining company.....	Tank.....	$\frac{3}{4}$	874.84
Sterling Tank line.....	Tank.....	$\frac{3}{4}$	13.40
St. Louis Refrigerator Car company.....	Refrigerator	$\frac{3}{4}$	136.12
Swift & Company.....	Refrigerator	1	12,766.72
Street's Stable Car lines.....	Stock.....	6-10	1,688.88
Titusville Oil works.....	Tank.....	$\frac{3}{4}$	53.63
Union Tank line.....	Tank.....	$\frac{3}{4}$	1,021.47
Venice Transportation company.....	Flat.....	6-10	74.11
Waverly Oil company.....	Tank.....	$\frac{3}{4}$	33.51
Total.....			\$ 27,216.72

[M., ST. P. & S. STE. M. EX. CO.]

TAXES AND ASSESSMENTS OF ALL KINDS.

For Reporting Company's Owned and Proprietary Lines.

State or Territory	Ad Valorem Tax		Specific Tax			On Property Owned, Not Used in Operation, and Miscellaneous	Internal Revenue, U. S. Government	Total
	On the Value of Real and Personal Property	On the Value of Stocks or Bonds or on Valuation Based on Earnings, Dividends or Other Results of Operation	On Stocks, Bonds, Loans, Etc.	On Gross or Net Earnings, Revenue or Dividends	On Traffic or Some Physical Quality of Property Operated or on Privilege			
Michigan .....	.....	.....	.....	\$ 29,051.68	.....	.....	.....	29,051.68
Wisconsin .....	.....	.....	.....	67,631.33	.....	.....	.....	67,631.33
Minnesota .....	.....	.....	.....	79,671.82	.....	.....	.....	79,671.82
North Dakota	\$ 123,479.58	.....	.....	.....	.....	.....	.....	123,479.58
South Dakota	1,050.00	.....	.....	.....	.....	.....	.....	1,050.00
Expense—overestimated....	94,054.23	.....	.....	.....	.....	.....	.....	94,054.23
Total.....	\$ 218,583.81	.....	.....	\$ 176,354.83	.....	.....	.....	\$ 394,938.64

[M., ST. P. & S. STE. M. RY. CO.]

OATH.

STATE OF MINNESOTA, } ss:
COUNTY OF HENNEPIN, }

We, the undersigned, Edmund Pennington, Second Vice President, and C. W. Gardner, Auditor, of the Minneapolis, St. Paul & Sault Ste. Marie Railway company, on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers and records of said company; that we have carefully examined the same and declare the same to be a complete and correct statement of the business and affairs of said company in respect to each and every matter and thing therein set forth, to the best of our knowledge, information and belief; and we further say that no deductions were made before stating the gross earnings or receipts herein set forth, except those shown in the foregoing accounts; and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said company during the period for which said return is made.

E. PENNINGTON,
Second Vice President.
C. W. GARDNER,
Auditor.

Subscribed and sworn to before me this 17th day of October, 1903.

[Seal]

JAMES A. WAYNE,
Notary Public, Hennepin county, Minnesota.

ANNUAL REPORT
OF THE
CHICAGO, MILWAUKEE & ST. PAUL
RAILWAY COMPANY

TO THE
COMMISSIONERS OF RAILROADS OF THE STATE
OF NORTH DAKOTA FOR THE YEAR
ENDING JUNE 30, 1903.

HISTORY.

Name of common carrier making this report? Chicago, Milwaukee & St. Paul Railway Company.

Date of organization? May 5, 1863.

Under laws of what government, state or territory organized? If more than one, name all; give reference to each statute and all amendments thereof. Revised statutes of Wisconsin of 1858, chapter 79, section 33.

If a consolidated company, name the constituent companies. Give reference to charters of each and all amendments of same. No consolidations.

Date and authority for each consolidation? No consolidations.

If a reorganized company, give name of original corporation, and refer to laws under which it was organized. Formed on the foreclosure of a portion of the La Crosse & Milwaukee railroad, which was organized under special act of the legislature of the state of Wisconsin in 1852.

What carrier operates the road of this company? None.

[C., M. & ST. P. RY. CO.]

ORGANIZATION.

Names of Directors	Postoffice Address	Date of Expiration of Term
J. Ogden Armour.....	Chicago.....	September, 1904
August Belmont.....	New York.....	September, 1903
Frank S. Bond.....	New York.....	September, 1905
A. J. Earling.....	Chicago.....	September, 1905
Peter Geddes.....	New York.....	September, 1903
Chas. W. Harkness.....	New York.....	September, 1905
Frederick Layton.....	Milwaukee.....	September, 1904
Joseph Milbank.....	New York.....	September, 1904
Roswell Miller.....	New York.....	September, 1903
Wm. Rockefeller.....	New York.....	September, 1903
Henry H. Rogers.....	New York.....	September, 1905
James H. Smith.....	New York.....	September, 1905
Samuel Spencer.....	New York.....	September, 1904

Total number of stockholders at date of last election? 5,252.

Date of last meeting of stockholders for election of directors? September 27, 1902.

Give postoffice address of general office? Chicago, Illinois.

Give postoffice address of operating office? Chicago, Illinois.

Give name and address of officer to whom correspondence regarding this report should be addressed? W. N. D. Winne, general auditor, Chicago, Illinois.

OFFICERS.

Title	Name	Location of Office
Chairman of the board.....	Roswell Miller.....	New York
President.....	A. J. Earling.....	Chicago
Third vice-president.....	J. H. Hiland.....	Chicago
Treasurer.....	F. G. Ranney.....	Chicago
Assistant treasurer.....	John McNab.....	Chicago
General solicitor.....	Burton Hanson.....	Chicago
General counsel.....	George R. Peck.....	Chicago
Assistant general solicitor.....	H. H. Fleld.....	Chicago
Assistant general solicitor.....	C. B. Keeler.....	Chicago
Comptroller.....	H. G. Haugan.....	Chicago
General auditor.....	W. N. D. Winne.....	Chicago
Assistant general auditor.....	W. F. Dudley.....	Chicago
General manager.....	H. R. Williams.....	Chicago
Assistant general manager.....	W. J. Underwood.....	Chicago
Chief engineer.....	D. J. Whittemore.....	Chicago
General superintendent.....	D. L. Bush.....	Chicago
Asst. gen'l superintendents.....	Two in number.	
Division superintendents.....	Eighteen in number.	
Superintendent of telegraph.....	N. J. Fry.....	Milwaukee
General freight agent.....	E. S. Keeley.....	Chicago
Asst. general freight agents.....	Four in number.	
General passenger agent.....	F. A. Miller.....	Chicago
Asst. gen'l passenger agents.....	Three in number.	
General baggage agent.....	W. D. Carrick.....	Milwaukee
Land commissioner.....	H. G. Haugan.....	Milwaukee

[C., M. & ST. P. RY. CO.]

PROPERTY OPERATED.

ENTIRE LINE.

Name of every Railroad the Operations of which are Included in the Income Account.

IN GIVING ROADS BELOW, OBSERVE THE FOLLOWING CLASSIFICATION AND ORDER:

1. Railroad line represented by capital stock:
 - A. Main line.
 - B. Branches and spurs.
2. Proprietary companies whose entire capital stock is owned by this company.
3. Line operated under lease for specified sum.
4. Line operated under contract, or where the rent is contingent upon earnings or other considerations.
5. Line operated under trackage rights.

From	To	Illinois	Wisconsin	Iowa	Minnesota	North Dakota	South Dakota	Missouri	Michigan	Total
Chicago & Milw. Division—										
Chicago.....	Milwaukee.....	45.06	37.92	.....	.....	.....	.....	.....	.....	82.98
Rondout.....	Libertyville.....	3.00	.....	.....	.....	.....	.....	.....	.....	3.00
Libertyville.....	Janesville.....	29.33	34.57	.....	.....	.....	.....	.....	.....	63.90
Chi. & Evanston Division—										
Chicago.....	Llewellyn Park.....	13.75	.....	.....	.....	.....	.....	.....	.....	13.75
Chi. & Council Bluffs Div.										
(in Illinois).—										
North Chicago.....	Savanna.....	138.87	.....	.....	.....	.....	.....	.....	.....	138.87
Galewood.....	Dunning.....	2.98	.....	.....	.....	.....	.....	.....	.....	2.98
Chi. & Council Bluffs Div.										
(in Iowa).—										
Savanna.....	Council Bluffs.....	.....	.....	319.11	.....	.....	.....	.....	.....	319.11
Elk River junction.....	Clinton.....	.....	.....	10.62	.....	.....	.....	.....	.....	10.62
Davenport.....	Jackson junction.....	.....	.....	153.37	.....	.....	.....	.....	.....	153.37
Eldridge.....	Hurstville.....	.....	.....	34.61	.....	.....	.....	.....	.....	34.61
Paralia.....	Farley.....	.....	.....	43.63	.....	.....	.....	.....	.....	43.63
Sabala.....	Green Island.....	.....	.....	11.68	.....	.....	.....	.....	.....	11.68
Browns.....	Green Island.....	.....	.....	11.90	.....	.....	.....	.....	.....	11.90
Kansas City Division—										
Marion.....	Ottumwa.....	.....	.....	97.00	.....	.....	.....	.....	.....	97.00
Ottumwa junction.....	Colburn.....	.....	.....	62.27	.....	.....	.....	140.27	.....	202.51
Racine & Southwestern Division—										
Racine.....	Kittredge.....	.....	69.31	.....	.....	.....	.....	.....	.....	69.31
Racine.....	East Moline.....	50.63	.....	.....	.....	.....	.....	.....	.....	50.63
Savanna.....	Beloit.....	47.70	.....	.....	.....	.....	.....	.....	.....	47.70
Janesville.....	Bagley.....	.....	13.86	.....	.....	.....	.....	.....	.....	13.86
Elkhorn.....	Rockford.....	.....	16.59	.....	.....	.....	.....	.....	.....	16.59
Rockton.....	.....	14.94	.....	.....	.....	.....	.....	.....	.....	14.94

Wisconsin Valley Div.—					
Graenville.....	North Lake.....	20.08	.....	.....	20.08
Tonah.....	Star Lake.....	183.22	.....	.....	183.22
New Lisbon.....	Pittsville.....	41.65	.....	.....	41.65
Pittsville junction.....	Vesper.....	8.42	.....	.....	8.42
Dexterville.....	Romadka.....	27.65	.....	.....	27.65
River Division—					
North La Crosse.....	Minneapolis.....	1.39	.....	.....	138.10
St. Croix junction.....	Stillwater.....	.....	.....	.....	24.78
Wabasha Division—					
Wabasha.....	Zumbrota.....	.....	.....	.....	54.21
Chippewa Valley Division—	Chippewa Falls.....	61.18	.....	.....	63.01
Red Cedar junction.....	Menominee.....	16.32	.....	.....	16.32
Hastings & Dakota Div.—					
South Minneapolis.....	Ortonville.....	.....	.....	.....	177.27
Ortonville junction.....	Aberdeen.....	.....	.....	107.02	108.49
Glencoe.....	Hutchinson.....	13.45	.....	.....	13.45
Hopkins.....	Lake Minnetonka.....	7.84	.....	.....	7.84
Hastings.....	Benton junction.....	53.71	.....	.....	53.71
Milbank.....	Sisseton.....	.....	.....	.....	37.24
Andover.....	Harlem.....	.....	.....	17.20	38.71
Fargo Division—	Fargo.....	.....	.....	69.40	116.97
James River Division—					
Ortonville.....	Edgeley.....	.....	.....	31.61	161.37
Mitchell.....	Bowdle.....	.....	.....	.....	57.02
Aberdeen.....	Eureka.....	.....	.....	.....	67.38
Orient.....	Bowdle.....	.....	.....	.....	40.65
Eureka.....	Eureka.....	.....	.....	35.10	49.15
Southern Minnesota Division—					
La Crescent.....	Woonsocket.....	.....	.....	.....	393.42
Wells.....	Mankato.....	.....	.....	.....	38.38
Madison.....	Bristol.....	.....	.....	.....	103.02
Prairie du Chien Div.—					
Milwaukee.....	North McGregor.....	196.50	.....	.....	196.02
Mazomanie.....	Prairie du Sac.....	10.37	.....	.....	10.37
Lone Rock.....	Richland Center.....	16.22	.....	.....	16.22
Mineral Point Division—					
Mineral Point.....	Shullsburg.....	76.84	.....	.....	76.84
Milton.....	New Glarus.....	22.78	.....	.....	22.78
Broadhead.....	Warren.....	.....	.....	.....	32.29
Calamine.....	Mineral Point.....	31.28	.....	.....	32.29
Iowa & Minnesota Div.—					
Calmar.....	Minneapolis.....	41.38	.....	.....	172.02
Conover.....	Decorah.....	10.00	.....	.....	10.00
Austin.....	Mason City.....	27.95	.....	.....	39.29
Mendota.....	St. Paul.....	5.56	.....	.....	5.56
Orthfield.....	Cannon junction.....	31.98	.....	.....	31.98

[C., M. & ST. P. RY. CO.]

PROPERTY OPERATED.—Continued.

ENTIRE LINE.

Name of every Railroad the Operations of which are Included in the Income Account.

IN GIVING ROADS BELOW, OBSERVE THE FOLLOWING CLASSIFICATION AND ORDER.

1. Railroad line represented by capital stock:
 - A. Main line.
 - B. Branches and spurs.
2. Proprietary companies whose entire capital stock is owned by this company.
3. Line operated under lease for specified sum.
4. Line operated under contract, or where the rent is contingent upon earnings or other considerations.
5. Line operated under trackage rights.

From	To	Illinois	Wisconsin	Iowa	Minnesota	North Dakota	South Dakota	Missouri	Michigan	Total
Farmington	LeSueur Center .....	.....	.....	.....	35.37	.....	.....	.....	.....	35.37
Iowa & Dakota Division—	Chamberlain .....	.....	.....	291.48	.....	.....	149.77	.....	.....	441.25
North McGregor	Elkader .....	.....	.....	19.20	.....	.....	.....	.....	.....	19.20
Bethlehem	Spirit Lake .....	.....	.....	20.18	.....	.....	.....	.....	.....	20.18
Spencer	Hudson .....	.....	.....	8.99	.....	.....	39	.....	.....	9.38
Rock Valley	Running Water .....	.....	.....	.....	.....	.....	62.85	.....	.....	62.85
Marion Junction	Scotland Junction .....	.....	.....	95.90	.....	.....	82.22	.....	.....	178.12
Sioax City & Dakota Div.—	Platte .....	.....	.....	.....	.....	.....	82.00	.....	.....	82.00
Manilla	Mitchell .....	.....	.....	.....	.....	.....	47.67	.....	.....	47.67
Napa	Sioax Falls Junction .....	.....	.....	34.92	.....	.....	67.81	.....	.....	102.73
Scotland	Armour .....	.....	.....	.....	.....	.....	20.45	.....	.....	20.45
Elk Point .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tripp .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Des Moines Division—	Spencer .....	.....	.....	155.46	.....	.....	.....	.....	.....	155.46
Des Moines	Boone .....	.....	.....	84.97	.....	.....	.....	.....	.....	84.97
Clive	Storm Lake .....	.....	.....	38.58	.....	.....	.....	.....	.....	38.58
Rockwell City .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals .....	.....	347.27	1,760.12	1,794.91	1,449.65	153.31	1,288.10	140.27	158.94	6,682.57

	North Dakota	Entire Line
Miles of road as per table attached	153.31	6,682.57
Deduct one-half joint mileage .....	.55	13.37
Miles owned	152.76	6,669.20
Add one-half joint mileage .....	.55	13.37
Add miles used under contract .....	.....	150.35
Miles operated	153.31	6,832.92

[C., M. & ST. P. RY. CO.]

CAPITAL STOCK.

Description	Number of Shares Authorized	Par Value of Shares	Total Par Value Authorized	Total Amount Issued and Outstanding	Dividends Declared During Year	
					Rate	Amount
Capital stock: Common	.....	\$ 100.00	.....	\$ 58,183,900	.....	\$ 2,327,356.00
From net earnings of fiscal year ending June 30, 1902	.....	.....	.....	.....	4	2,036,436.50
From net earnings of fiscal year ending June 30, 1903	.....	.....	.....	.....	3½	
Preferred	.....	100.00	.....	47,724,400	.....	\$ 4,363,792.50
From net earnings of fiscal year ending June 30, 1902	.....	.....	.....	.....	3½	1,633,884.00
From net earnings of fiscal year ending June 30, 1903	.....	.....	.....	.....	3½	1,657,999.00
Total.....	Not fixed	\$ 100.00	Not fixed	\$ 105,908,300	.....	\$ 3,291,883.00
					.....	\$ 7,655,675.50
Manner of Payment for Capital Stock					Remarks	
	Number of Shares Issued During Year	Cash Realized on Amount Issued During Year	Total Number Shares Issued During Year	Total Cash Realized		
Issued for cash: Common	.....	.....	28,119,326	\$ 27,915,907.57	*The stock issued for dividends was in lieu of amount of net earnings which had been expended for construction and was changed to income account.	
Preferred	.....	.....	5,198,917	5,212,243.80		
Issued in exchange for bonds: Common	.....	.....	1,122,000	.....	
Preferred	.....	.....	31,893,000	.....	
*Issued for dividends: Common	.....	.....	8,261,365	.....	
Issued for purchase of stock of other companies and { Common	.....	.....	20,631,209	.....	
other lines of road.....	.....	.....	10,632,483	.....	
Total.....	10,420	.....	105,908,300	\$ 33,128,156.37		

[C., M. & ST. P. RY. CO.]
FUNDED DEBT, JUNE 30, 1903.*
Mortgage Bonds, Miscellaneous Obligations and Income Bonds.

Description of Bonds	Date of Maturity	Rate	Interest			Amount of Bonds Outstanding
			Payable	Accrued During the Year	Paid During the Year	
Consolidated mortgage.....	Jan'y 1, 1904	7	Jan'y and July	\$ 2,380.00	\$ 2,590.00	\$ 34,000.00
Consolidated mortgage.....	Jan'y 1, 1905	7	Jan'y and July	130,200.00	130,970.00	1,880,000.00
Iowa and Dakota division extension.....	July 1, 1908	7	Jan'y and July	74,180.00	74,585.00	1,050,000.00
Southwestern division.....	July 1, 1909	6	Jan'y and July	240,000.00	240,060.00	4,000,000.00
Hastings and Dakota division extension.....	Jan'y 1, 1910	7	Jan'y and July	397,600.00	397,705.00	3,080,000.00
Hastings and Dakota division extension.....	Jan'y 1, 1910	7	Jan'y and July	49,500.00	49,500.00	890,000.00
Chicago and Pacific division.....	Jan'y 1, 1910	6	Jan'y and July	180,000.00	180,330.00	3,000,000.00
Southern Minnesota division.....	Jan'y 1, 1910	6	Jan'y and July	415,920.00	413,070.00	7,432,000.00
Mineral Point division.....	Jan'y 1, 1910	6	Jan'y and July	112,000.00	143,875.00	2,840,000.00
Terminal mortgage.....	July 1, 1914	5	Jan'y and July	237,400.00	238,375.00	4,748,000.00
La Crosse and Davenport division.....	July 1, 1919	5	Jan'y and July	125,000.00	124,800.00	2,500,000.00
Dubuque division.....	July 1, 1920	6	Jan'y and July	300,450.00	338,370.00	6,007,000.00
Wisconsin Valley division.....	July 1, 1920	6	Jan'y and July	130,740.00	128,450.00	2,178,000.00
Chicago and Pacific western division.....	Jan'y 1, 1921	5	Jan'y and July	1,267,000.00	1,238,150.00	25,310,000.00
Wisconsin and Minnesota division.....	July 1, 1921	5	Jan'y and July	237,750.00	238,350.00	4,755,000.00
Chicago and Lake Superior division.....	July 1, 1921	5	Jan'y and July	158,000.00	167,675.00	3,060,000.00
Chicago and Missouri river division.....	July 1, 1925	5	Jan'y and July	134,130.00	134,525.00	1,383,000.00
General mortgage.....	May 1, 1929	4	Jan'y and July	300,000.00	96,430.00	24,000,000.00
General mortgage.....	May 1, 1929	4	Jan'y and July	563,860.00	228,287.50	10,396,000.00
Wisconsin Valley Railroad company.....	Jan'y 1, 1909	7 1/2	Jan'y and July	77,455.00	76,982.50	1,106,500.00
Milwaukee & Northern Railroad company first mortgage.....	June 1, 1910	6	June and Dec.	129,300.00	128,340.00	2,155,000.00
Milwaukee & Northern Railroad company consolidated.....	June 1, 1913	6	June and Dec.	305,520.00	238,590.00	5,092,000.00
Dakota & Great Northern Railroad company.....	Jan'y 1, 1916	5	Jan'y and July	132,800.00	142,600.00	2,856,000.00
Fargo and Southern Railway company.....	Jan'y 1, 1924	6	Jan'y and July	75,000.00	75,000.00	1,250,000.00
a Iowa and Dakota division.....	.....	.....	.....	.....	.....	2,000.00
b St. Paul (or River) division.....	.....	.....	.....	350.00	350.00	20,000.00
c Chicago and Milwaukee division.....	.....	.....	.....	15,280.00	55,020.00	10,100.00
Interest on bonds retired.....	.....	.....	.....	.....	.....	.....
Interest on bonds in the treasury of the company and in hands of trustees.....	.....	.....	.....	\$ 6,311,735.00	\$ 6,146,980.00	\$ 123,754,500.00
Total.....	.....	.....	.....	\$ 6,101,335.00	\$ 6,146,980.00	\$ 123,754,500.00

a Bonds matured and interest ceased July 1, 1899. b Bonds matured and interest ceased Jan. 1, 1902. c Bonds matured and interest ceased Jan. 1, 1903.

* Unable to ascertain the consideration upon which all bonds were originally issued.

[C., M. & ST. P. RY. CO.]

FUNDED DEBT, JUNE 30, 1903—Continued.

Mortgage Bonds, Miscellaneous Obligations and Income Bonds.

Class of Bond or Obligation	Amount of Authorized Issue	Amount Outstanding	Cash Re- alized on Amount Issued	Interest	
				Amount Accrued During Year	Amount Paid During Year
Total mortgage bonds.....	.....	\$123,754,500.00	.....	\$ 6,101,335.00	\$ 6,146,980.00
Grand total.....	Not fixed	\$123,754,500.00	.....	\$ 6,101,335.00	\$ 6,146,980.00

[C. M. & ST. P. RY CO.]

RECAPITULATION OF FUNDED DEBT.

Class of Debt	Amount Issued	Amount Outstanding	Interest	
			Amount Accrued During Year	Amount Paid During Year
Mortgage bonds.....		\$ 123,754,500.00	\$ 6,101,335.00	\$ 6,146,980.00
Total.....		\$ 123,754,500.00	\$ 6,101,335.00	\$ 6,146,980.00

CURRENT ASSETS AND LIABILITIES.

Cash and Current Assets Available for Payment of Current Liabilities	Amount	Current Liabilities Accrued to and Including June 30, 1903.	Amount
Cash on deposit and on hand.....	\$ 8,690,538.18	Audited vouchers and accounts.....	\$ 1,354,328.15
Due from agents and conductors.....	948,265.39	Wages and salaries.....	2,161,036.43
Due from solvent companies and individuals.....	272,798.56	Dividends not called for.....	37,613.50
Net traffic balances due from other companies.....	190,989.57	Matured interest coupons unpaid (including coupons due July 1),.....	2,829,100.00
Other cash assets (excluding "materials and supplies")*.....	388,005.11	Total—Current liabilities.....	\$ 6,379,138.08
Total—Cash and current assets.....	\$ 10,380,656.81	Balance—Cash assets.....	\$ 4,001,318.73
Total.....	\$ 10,380,656.81	Total.....	\$ 10,380,656.81

* Materials and supplies on hand, \$4,553,722.78.

[C. M. & ST. P. RY. CO.]

RECAPITULATION.

A. For Mileage Owned by Road Making This Report.

Amount	Total Amount Outstanding	Apportionment		Amount per Mile of Line	
		To Railroads	To Other Properties	Miles	Amount
Capital stock.....	\$ 105,908,300.00	All	.....	6,669.20	\$ 15,890.21
Bonds.....	123,754,500.00	All	.....	6,669.20	18,556.12
Total.....	\$ 229,662,800.00	All	.....	6,669.20	\$ 34,436.33

B. For Mileage Operated by Road Making This Report (Trackage Rights Excluded), the Operations of Which are Included in the Income Account.

Name of Road	Capital Stock	Funded Debt	Total	Amount per Mile of Line	
				Miles	Amount
Chicago, Milwaukee & St. Paul Railway company.....	\$ 105,908,300.00	\$ 123,754,500.00	\$ 229,662,800.00	6,669.20	\$ 34,436.33
Total.....	\$ 105,908,300.00	\$ 123,754,500.00	\$ 229,662,800.00	6,669.20	\$ 34,436.33

[C., M. & ST. P. RY. CO.]

COST OF ROAD, EQUIPMENT AND PERMANENT IMPROVEMENTS.

Item	Expenditures During Year			Total Cost to June 30, 1902	Total Cost to June 30, 1903	Cost per Mile
	Included in Operating Expenses	Not Included in Operating Expenses				
		Charged to Income Acc't as Permanent Improvements	Charged to Construction or Equipment			
Construction—						
Extensions.....	\$ 2,842,083.59			
Real estate.....	68,726.37			
Second track.....	1,138,690.52			
Bridges, trestles and culverts	134,449.45			
Sidings.....	37,461.04			
Ballast and viapav.....	123,283.07			
Fencing right of way	491,224.17			
Station buildings and fixtures, etc.....	579.83			
Shops, roundhouses, and turntables	100,698.47			
Shop machinery and tools				
Docks and wharves.....				
Miscellaneous debits and credits				
General expenses, renewal and improvement account..				
Total construction	\$ 2,333,618.92	.....	\$ 4,735,819.57			

[C., M. & ST. P. RY. CO.]

COST OF ROAD, EQUIPMENT AND PERMANENT IMPROVEMENTS—Continued.

Item	Expenditures During Year			Total Cost to June 30, 1902	Total Cost to June 30, 1903	Cost Per Mile
	Included in Operating Ex- penses	Not Included in Operating Expenses				
		Charged to Income Acct as Permanent Improvements	Charged to Construction or Equipment			
Equipment—						
Locomotives.....	.....	.....	\$ 536,910.46	.....	.....	.....
Passenger cars.....	.....	.....	208,583.63	.....	.....	.....
Sleeping, parlor and dining cars.....	.....	.....	300,420.55	.....	.....	.....
Baggage, express and postal cars.....	.....	.....	39,874.33	.....	.....	.....
Freight cars.....	.....	.....	1,035,853.00	.....	.....	.....
Other cars of all classes.....	.....	.....	42,153.65	.....	.....	.....
Total equipment.....	.....	.....	\$ 2,143,801.52	.....	.....	.....
Total construction.....	\$ 2,333,618.92	.....	4,735,819.57	.....	.....	.....
Grand total cost construction equipment, etc.....	\$ 2,333,618.92	.....	\$ 6,879,620.89	\$228,731,116.31	\$235,610,757.20	\$ * 85,328.19
Total cost construction, equipment, etc., state of North Dakota.....	.....	.....	.....	.....	5,395,485.88	35,328.19

*Road mileage basis, 6,669.20.

Question—Does the absence of any entry under the heading "Included in Operating Expenses" mean that no expenditures for permanent improvements or betterments have been charged to operating expense accounts? Answer—Yes.

Question—Do the amounts entered under the heading "Included in Operating Expenses" cover all expenditures for permanent improvements or betterments charged to operating expense accounts? Answer—Yes.

[C., M. & ST. P. RY. CO.]

INCOME ACCOUNT.

[FOR ROADS MAKING OPERATING REPORTS.]

Gross earnings from operation.....	\$ 47,662,737.57	
Less operating expenses.....	30,128,059.26	
Income from operation.....		\$ 17,534,678.31
Dividends on stocks owned.....	\$ 1,750.00	
Interest on bonds owned.....	14,470.00	
Miscellaneous income—less expenses.....	493,810.60	
Income from other sources.....		510,030.60
Total income.....		\$ 18,044,708.91
Deductions from income—		
Interest on funded debt accrued.....	\$ 6,101,335.00	
Taxes.....	1,470,114.97	
Total deductions from income.....		7,571,449.97
Net income.....		\$ 10,473,258.94
Dividends, 7½ per cent., common stock.....	\$ 4,363,792.50	
Dividends, 7 per cent., preferred stock.....	3,291,883.00	
Total.....		7,655,675.50
Surplus from operations of year ending June 30, 1903.....		\$ 2,817,583.44
Surplus on June 30, 1902.....		20,682,068.61
Surplus on June 30, 1903.....		\$ 23,499,652.05

EARNINGS FROM OPERATION.

STATE OF NORTH DAKOTA.

Item	Total Receipts	Deductions Account of Repayments, Etc.	Actual Earnings
Passenger—			
Total passenger revenue.....			\$ 58,992.69
Mail.....	\$ 9,694.56		
Express.....	4,929.80		
Extra baggage and storage.....	780.64		
Other items, news service.....	118.36		
Milk.....	263.52		
Sleeping and parlor cars.....	662.13		16,449.01
Total passenger earnings.....			75,441.70
Freight—			
Total freight revenue.....			\$ 71,291.87
Total freight earnings.....			\$ 71,291.87
Total passenger and freight earnings.....			\$ 146,733.57
Other earnings from operation—			
Telegraph companies.....	379.50		
Rents not otherwise provided for.....	450.00		
Total other earnings.....			829.50
Total gross earnings from operation—			
North Dakota.....			\$ 147,563.07
Total gross earnings from operation—entireline.....			47,662,737.57

[C., M. & ST. P. RY. CO.]

STOCKS OWNED.

A. Railway Stocks.

Name	Total Par Value	Rate	Income or Dividend Received	Valuation
Kansas City Belt railway company.....	\$ 100,000.00	..	.....	\$ 100,000.00
Minnesota Transfer railway company ..	7,000.00	..	.....	7,000.00
Minneapolis Eastern railway company..	15,000.00	..	.....	15,000.00
Chicago Union Transfer railway Co.....	80,000.09	..	.....	40,000.00
Des Moines Union railway company ...	100,000.00	..	.....	1,000.00
Davenport, Rock Island & N. W. R'y Co.	2,350,000.00	..	.....	1,750,000.00
Rochelle & Southern railway company..	100,000.00	..	.....	100,000.00
Wisconsin Western railroad company...	521,400.00	..	.....	604,626.00
Total.....	\$ 3,273,400.09	..	.....	\$ 2,617,626.00

B. Other Stocks.

Braceville Coal company	\$ 100,000.00	\$ 100,000.00
St. Paul Union Depot company.....	100,000.00	..	\$ 1,750.00	100,000.00
Merrill Boom company	38,800.00	..	.....	25,822.00
Standard Office company	112,500.00	..	.....	112,500.00
St. Paul Coal company.....	350,000.00	..	.....	350,000.00
Total.....	\$ 701,300.00	..	\$ 1,750.00	\$ 688,322.00
Grand total—A and B.....	\$ 3,974,700.00	..	\$ 1,750.00	\$ 3,305,948.00

BONDS OWNED.

A. Railway Bonds.

Name	Total Par Value	Rate	Income or Interest Received	Valuation
Minneapolis Eastern railway company.	\$ 75,000.00	7	\$ 14,350.00	\$ 60,000.00
C., M. & St. P. R'y Co. general mortgage	159,000.00	4	.....	159,000.00
C., M. & St. P. R'y Co. general mortgage	3,896,000.00	3½	.....	3,896,000.00
Milwaukee & North R.R. Co. consolidated	1,089,000.00	6	.....	1,089,000.00
Minnesota Transfer railway company...	6,000.00	4	120.00	6,000.00
Total.....	\$ 5,225,000.00	..	\$ 14,470.00	\$ 5,210,000.00

[C., M. & ST. P. RY. CO.]

RENTALS RECEIVED.

Rents Received from Lease of Tracks, Yards and Terminals.

Designation of Property	Situation of Property Leased	Name of Company Using Property Leased	Total
Tracks	Clinton, Ia.	C., B. & Q. R. R.	\$ 420.00
	Newport, Minn.	C., B. & Q. R. R.	208.00
	Chicago, Ill.	Chicago Junction Ry.	5,100.30
	Granville, Wis.	Chicago & Northwestern Ry	1,000.00
	Menominee, Mich.	Chicago & Northwestern Ry	84.79
	Stillwater, Minn.	C., St. P. M. & O. Ry.	101.77
	Lyle, Minn.	Chicago Great Western Ry	140.00
	Lyle, Minn.	Illinois Central Ry.	120.00
	Davenport, Ia.	Dav'port, Clinton & E. Ry	1,582.05
	Cedar Rapids, Ia.	Illinois Central R. R.	3,950.04
	Council Bluffs, Ia.	K. C., St. J. & C. B. R. R..	169.36
	Council Bluffs, Ia.	Wabash R. R.	600.00
	Kansas City, Mo.	K. C. & N. C. Ry.	12,031.20
	Kansas City, Mo.	Missouri Pacific Ry.	2.00
	Kansas City, Mo.	St. J. & G. I. Ry.	12,000.00
	Kansas City, Mo.	St. L. & S. P. Ry.	916.63
	Oneida Junction, Ia.	Manchester & Oneida Ry.	216.00
	Hopkins, Minn.	Minneapolis & St. Louis Ry	3,453.30
	Ramsey, Minn.	Minneapolis & St. Louis Ry	434.25
	Channing, Mich.	Escanaba & Lake Sup. Ry.	1,425.72
	Ottumwa, Ia.	Wabash Ry.	2,267.76
	Ottumwa, Ia.	C., R. I. & P. Ry.	30.90
	Mosinee, Wis.	Jos. Dessert Lumber Co.	83.33
	Tonahawk, Wis.	Langley & Alderson.	12.55
	Des Moines, Ia.	Des Moines Union Ry.	99.25
	Ramsey, Minn.	C., R. I. & P. Ry.	75.00
	Albert Lea, Minn.	C., R. I. & P. Ry.	177.75
	Madrid, Ia.	C., R. I. & P. Ry.	8.50
	Comos, Minn.	C., R. I. & P. Ry.	67.88
Tracks and Terminals	Minneapolis, Minn.	M., St. P. & S. Ste. M. Ry	9,999.96
	Minneapolis, Minn.	Northern Pacific Ry.	1,833.32
	St. Paul, Minn.	St. Paul & Duluth R. R.	7,000.00
	St. Paul, Minn.	Northern Pacific Ry.	2,256.45
	St. Paul to Minneapolis..	C., R. I. & P. Ry.	18,673.56
	Erin to Rosemount, Minn.	C., R. I. & P. Ry.	9,239.51
	Newport to St. Paul, "	C., R. I. & P. Ry.	2,558.99
	Sioux City, Ia.	Willmar & Sioux Falls Ry.	3,384.13
	Rugby Jct. to Milwaukee	Wisconsin Central Ry.	72,810.12
	Eau Claire, Wis.	Wisconsin Central Ry.	1,287.48
	Menominee, Mich.	Wisconsin & Michigan Ry.	4,999.92
	Wauzeka, Wis.	Wisconsin Western Ry.	259.92
	Maas City, Mich.	Copper Range R. R.	165.00
	Clinton and Davenport..	U. S. Express Co.	1,420.92
Total			\$182,667.61

MISCELLANEOUS INCOME.

Item	Gross Income	Net Miscellaneous Income
Land department	\$ 8,333.79
Interest	439,043.81
Miscellaneous	46,433.00
Total	\$ 493,810.60

[C., M. & ST. P. RY. CO.]

OPERATING EXPENSES.

Item	Amount
Maintenance of way and structures—	
Repairs of roadway.....	\$ 3,833,464.66
Renewal of rails.....	583,607.72
Renewals of ties.....	620,327.90
Repairs and renewals of bridges and culverts.....	1,282,180.19
Repairs and renewals of fences, road crossings, signs and cattle guards.....	209,416.19
Repairs and renewals of buildings and fixtures.....	743,330.68
Repairs and renewals of docks and wharves.....	23,503.40
Repairs and renewals of telegraph.....	43,611.83
Stationery and printing.....	2,605.52
Other expenses—renewal and improvement account.....	1,105,000.00
Total.....	\$ 8,452,048.09
Maintenance of equipment—	
Superintendence.....	97,659.36
Repairs and renewals of locomotives.....	1,213,472.63
Repairs and renewals of passenger cars.....	500,652.53
Repairs and renewals of freight cars.....	1,758,879.37
Repairs and renewals of work cars.....	86,656.25
Repairs and renewals of shop machinery and tools.....	125,182.14
Stationery and printing.....	7,733.56
Other expenses.....	103,598.29
Total.....	\$ 3,898,834.13
Conducting transportation—	
Superintendence.....	532,902.23
Engine and roundhouse men.....	3,050,645.84
Fuel for locomotives.....	4,079,948.74
Water supply for locomotives.....	143,996.30
Oil, tallow and waste for locomotives.....	96,313.62
Other supplies for locomotives.....	61,555.08
Train service.....	2,069,528.20
Train supplies and expenses.....	434,659.05
Switchmen, flagmen and watchmen.....	1,227,225.15
Telegraph expenses.....	332,132.69
Station service.....	2,363,251.26
Station supplies.....	183,785.90
Switching charges—balance.....	131,346.04
Car mileage and hire of equipment—balance.....	141,495.46
Total carried forward.....	\$ 14,850,785.56

[C., M. & ST. P. RY. CO.]

OPERATING EXPENSES—Continued.

Item	Amount
Conducting transportation—Continued	
Total brought forward.....	\$ 14,850,765.56
Loss and damage.....	263,922.94
Injuries to persons.....	302,600.71
Clearing wrecks.....	42,972.74
Advertising.....	150,645.42
Outside agencies.....	469,180.19
Stock yards and elevators.....	49,379.46
Rents for tracks, yards and terminals.....	317,858.58
Rents of buildings and other property.....	44,194.60
Stationery and printing.....	186,909.81
Other expenses.....	151,345.67
Total.....	\$ 16,829,795.68
General expenses—	
Salaries of general officers.....	256,800.30
Salaries of clerks and attendants.....	265,714.97
General office expenses and supplies.....	30,487.06
Insurance.....	140,781.19
Law expenses.....	67,288.84
Stationery and printing (general offices).....	37,073.17
Other expenses.....	154,235.83
Total.....	\$ 952,381.36
Recapitulation of expenses—	
Maintenance of way and structures—renewal and improvement account.....	8,452,048.09
Maintenance of equipment.....	3,893,834.13
Conducting transportation.....	16,829,795.68
General expenses.....	952,381.36
Grand total.....	\$ 30,128,059.26
Percentage of expenses to earnings—entire line—excluding taxes, 63.21.	
Operating expenses—state of North Dakota—excluding taxes, Revenue train mileage basis.	
Maintenance of way and structures.....	43,105.45
Maintenance of equipment.....	19,858.55
Conducting transportation.....	85,831.96
General expenses.....	4,857.14
Total.....	\$ 153,653.10
Per centage of expenses to earnings—North Dakota—excluding taxes, 104.13.	

[C., M. & ST. P. RY. CO.]

RENTALS PAID.

B. Rents Paid for Lease of Tracks, Yards and Terminals.

Designation of Property	Situation of Property Leased	Name of Company Owning Property Leased	Amount
Tracks	Milwaukee, Wis.....	Chicago & Northwestern Ry	\$ 450.00
	Winona, Minn.....	Chicago & Northwestern Ry	47.34
	Menominee, Mich.....	Chicago & Northwestern Ry	21.00
	Cedar Rapids, Ia.....	Chicago & Northwestern Ry	69.48
	Chicago, Ill.....	Chicago & Northwestern Ry	54.00
	Council Bluffs, Ia.....	C., R. I. & P. Ry.....	95.00
	Clinton, Ia.....	C., R. I. & P. Ry.....	1,001.70
	Chicago, Ill.....	Chicago Term. Trans. Ry..	13,857.75
	Chicago, Ill.....	Chicago & Western Ind. Ry	2.00
	Council Bluffs, Ia.....	Hannibal & St. Joseph Ry	420.00
	Dubuque, Ia.....	Illinois Central Ry.....	3,402.00
	Chicago, Ill.....	Illinois Central Ry.....	75.50
	Hedrick, Ia.....	Iowa Central Ry.....	21.00
	Kansas City, Mo.....	K. C., Ft. S. & M. Ry.....	960.00
	Ottumwa, Ia.....	Wabash Ry.....	1.00
	Franklin Park.....	Wisconsin Central Ry.....	6,570.00
	Oshkosh, Wis.....	Wisconsin Central Ry.....	999.96
	Port Edwards, Wis.....	Wisconsin Central Ry.....	29.19
	Chicago, Ill.....	L. S. & M. S. Ry.....	.40
	Chicago, Ill.....	C., B. & Q. Ry.....	113.50
	St. Paul, Minn.....	C., B. & Q. Ry.....	1.75
	Clinton to Chancy.....	C., B. & Q. Ry.....	1,253.40
	Chicago, Ill.....	Chicago Junction Ry.....	61,042.29
Tracks and Terminals	Davis Jct. to Rockford..	C., B. & Q. Ry.....	9,651.70
	Clinton to Davenport, Ia.	D., R. I. & N. W. Ry.....	58,222.84
	Des Moines, Ia.....	Des Moines Union Ry.....	20,579.88
	Channing to Escanaba...	E. & Lake Superior Ry.....	45,953.00
	Kansas City, Mo.....	Kansas City Belt Ry.....	53,558.81
	Minnesota Transfer.....	Minnesota Transfer Ry....	8,896.82
	Chicago, Ill.....	Pennsylvania company....	111,044.32
	St. Paul, Minn.....	St. Paul Union Depot Co..	8,458.23
	Co. Bluffs to S. Omaha...	Union Pacific Ry.....	92,383.12
	Rosemont to Farmington	B., C. R. & N. Ry.....	298.37
Total	Stillwater, Minn.....	Stillwater Union Depot Co.	990.00
			\$500,526.19

[C., M. & ST. P. RY. CO.]

COMPARATIVE GENERAL BALANCE SHEET—Continued.

June 30, 1902		Liabilities	June 30, 1903		Year Ending June 30, 1903	
Item	Total		Item	Total	Increase	Decrease
\$104,866,300.00		Capital stock .....	.....	\$105,908,300.00	\$ 1,042,000.00	
124,796,500.00		Funded debt .....	.....	123,754,500.00	.....	\$ 1,042,000.00
6,331,964.69		Current liabilities .....	.....	6,379,138.08	47,173.39	
		Accrued interest on funded debt not yet payable, exclusive of coupons due July 1, 1902 and 1903 .....	.....		
30,790.00		Sinking funds .....	.....	30,790.00		
763,646.37		Rolling stock replacement fund .....	.....	898,390.11	134,743.74	
113,350.00		Renewal and improvement fund .....	.....	95,052.43	.....	18,297.57
4,680,229.07		Profit and loss .....	.....	5,050,264.73	370,035.66	
20,682,068.61		Grand total .....	.....	23,499,652.05	2,817,583.44	
				\$265,616,087.40	\$ 3,351,238.66	

[C., M. & ST. P. RY. CO.]

IMPORTANT CHANGES DURING THE YEAR.

ENTIRE LINE.

1. All extensions of road put in operation.
2. Decrease in mileage by line abandoned or line straightened.
3. All other important physical changes.
4. All leases taken or surrendered.
5. All consolidations or reorganizations effected.
6. All new stocks issued.
7. All new bonds issued.
8. All other important financial changes.

Miles of road June 30, 1902.....	6,603.85
1. Constructed—Farmington to Le Sueur Center, Minn.....	35.37
Mankato, Minn., north.....	.20
Eureka, S. D., to Linton, N. D.	49.15
Total.....	6,688.57
2. Wabasha to Midland Junction, taken up	6.00
Miles of road June 30, 1903.....	6,682.57
3. Line from Wabasha to Zumbrota, 60.21 miles, changed from 3 feet to 4 feet 8½ inches gauge.	
6. Increase in Capital Stock—10,420 shares preferred issued in exchange for bonds	\$ 1,042,000.00
7. Decrease in Funded Debt—	
Decrease: Received in exchange for preferred stock and canceled	1,042,000.00
Redeemed and canceled during the year.....	133,000.00
	\$ 1,175,000.00
Increase: Issued in exchange for other bonds.....	133,000.00
Net decrease	\$ 1,042,000.00

4, 5 and 8, none.

CONTRACTS, AGREEMENTS, ETC., AFFECTING BUSINESS—ENTIRE LINE.

1. Express companies.
2. Mails.
3. Sleeping, parlor, or dining car companies.
4. Freight or transportation companies or lines.
5. Other railroad companies.
6. Steamboat or steamship companies.
7. Telegraph companies.
8. Telephone companies.
9. Other contracts.

1. The United States Express company occupies the lines of this company, doing a general express business. Rates are various and are governed by the business done and the facilities furnished.

2. Compensation for mail service is not permanently fixed. Service is ordered subject to the rules and regulations of the post office department and the amount paid is based upon the weight of the mail transported over each route.

3. Sleeping, parlor and dining cars are owned and operated by the Chicago, Milwaukee & St. Paul Railway company. Sleeping car rates—\$1.50 to \$2.50, according to distance. Parlor car rates—25c to \$1.00, according to distance. Dining car rates—\$1.00 per meal and a la carte.

4. The cars of all transportation companies are allowed to run over the lines of this company, paying regular rates and receiving mileage.

5, 6, 7, 8 and 9, none.

[C., M. & ST. P. RY. CO.]
SECURITY FOR FUNDED DEBT.

Name of Bond	Lien	Line (or Property) Mortgaged	Miles	Outstanding	What Securities Mortgaged
Iowa and Dakota division.....	First..	Calmar	126.00	\$ 2,000.00	No special fund mortgaged. All of the equipment and rolling stock reported as owned in this report is covered by and included in the several mortgages of the company, and it is used on the whole line as an entirety without division.
St. Paul (or river) division.....	First..	La Crescent	128.10	20,000.00	
Chicago and Milwaukee division.....	First..	Chicago	82.20	10,000.00	
Consolidated	Second	On above described lines.			
	First..	La Crosse bridge and approaches	1.70		
	First..	Milton	42.00		
	First..	Austin	40.00		
	First..	Conover	10.00		
Iowa and Dakota division extension.	First..	Sabula	87.00	1,894,000.00	
Southwestern division	First..	Algona	273.90		
	First..	Marion Junction	62.00	1,039,000.00	
	First..	Racine	190.00		
	First..	to Running Water	17.00	4,000,000.00	
	First..	to Elkhorst	278.00		
	First..	Glencoe	25.85		
	First..	Roscoe	64.15		
	First..	Aberdeen	33.00	6,670,000.00	
	First..	Milbank Junction	116.60		
	First..	Chicago	21.50		
Chicago and Pacific division	Second	Kittredge	3.54	3,030,000.00	
	First..	Sabula bridge and approaches	346.30		
	First..	Wells	38.10		
Southern Minnesota division.....	First..	Minneapolis	28.85	7,432,000.00	
	First..	Warren	33.00		
	First..	Calamine	18.00		
	First..	Monroe	34.00		
	First..	Lone Rock	16.00		
	First..	Viroqua	32.00	2,840,000.00	
	First..	Real estate and improvements in Chicago and Milwaukee .....	.....	4,748,000.00
La Crosse and Davenport division ..	First..	Davenport	150.50	2,500,000.00	
	First..	Eldridge Junction	32.19		
	First..	La Crescent	178.00		
	First..	Reno	57.50		
	First..	Waukon Junction	22.80		
	First..	Turkey River Junction	57.20		
	First..	Bellevue	35.50	6,007,000.00	
	Second	Tomah	107.00		
	First..	Merrill	54.50	2,179,000.00	
Wisconsin Valley division	First..	Cedar Rapids	293.81		
	First..	Marion	261.70		
Chicago and Pacific Western division	First..	to Council Bluffs	90.10		
	First..	Sioux City			

C., M. & ST. P. RY. CO.
SECURITY FOR FUNDED DEBT—Continued.

Name of Bond	Lien	Line (or Property) Mortgaged	Miles	Outstanding	What Securities Mortgaged
Wisconsin and Minnesota division...	First..	Egan	82.76		
	First..	Sioux City	282.60		
	First..	Elk Point	70.00		
	First..	Hudson	9.00		
	First..	Farley	47.00	\$25,340,000.00	
	First..	Wabasha	60.00		
	First..	Hastings	25.50		
	First..	Northfield	32.50		
	First..	Wabasha	65.00		
	First..	Red Cedar Junction	21.00		
Chicago and Lake Superior division.	First..	Minneapolis	10.00	4,735,000.00	
	First..	Read's Landing bridge	.....	
	First..	Janeville	14.00		
	First..	Rockton	15.00		
	First..	Madison	39.00	1,360,000.00	
	First..	Tripp	20.40		
	First..	Roscoe	15.50		
	First..	Tomah	41.10	3,083,000.00	
	First..	Madison	.....	1,106,500.00	
	First..	Andover	102.70	2,858,000.00	
Wisconsin Valley railroad Dakota & Great Southern railway...	First..	Ortonville	117.00	1,250,000.00	
	First..	Authorized issue \$150,000,000—covering all property of the company. For refunding above mentioned debt, and for extension and improvement of road	.....	
	First..	North Milwaukee	.....	34,396,000.00	
	First..	Hilbert Junction	126.77	2,155,000.00	
	Second	North Milwaukee	.....	
	First..	Green Bay	253.81		
	Second	Hilbert Junction	20.35		
	First..	Menasha	1.00		
	First..	Oconto Junction	11.94		
	First..	Ellis Junction	22.43		
Fargo & Southern railway..... General mortgage.....	First..	Wausaukee	17.00		
	First..	Channing	47.05	5,092,000.00	
	First..	Sidnaw	45.90		
Total.....			.....	\$123,754,500.00	

*Authorized issue \$8 000,000. For refunding above mentioned debt of \$2,155,000, and for extensions of road.

[C., M. & ST. P. RY. CO.]

TRAFFIC AND MILEAGE STATISTICS.

STATE OF NORTH DAKOTA.

Item	Column for Number Passengers, Tonnage, Car Mileage, Number Cars, Etc.	Column for Revenue and Rates
Passenger traffic—		
Number of passengers carried earning revenue.....	No data.	
Number of passengers carried one mile.....	No data.	
Number of passengers carried one mile per mile of road.....	No data.	
Average distance carried—miles.....	No data.	
Total passenger revenue.....		\$ 58,992.69
Average amount received from each passenger....	No data.	
Average receipts per passenger per mile.....	No data.	
Total passenger earnings.....		75,441.70
Passenger earnings per mile of road.....		565.19
Passenger earnings per train mile.....		.86994
Freight traffic—		
Number of tons carried of freight earning revenue...	No data.	
Number of tons carried one mile.....	No data.	
Number of tons carried one mile per mile of road...	No data.	
Average distance haul of one ton—miles.....	No data.	
Total freight revenue.....		71,291.87
Average amount received for each ton of freight....	No data.	
Average receipts per ton per mile.....	No data.	
Total freight earnings.....		71,291.87
Freight earnings per mile of road.....		534.10
Freight earnings per train mile.....		.80424
Total traffic—		
Gross earnings from operation.....		147,563.07
Gross earnings from operation per mile of road.....		1,105.51
Gross earnings from operation per train mile.....		1.06922
Operating expenses—excluding taxes.....		153,653.10
Operating expenses per mile of road—excluding taxes		1,151.13
Operating expenses per train mile—excluding taxes		1.11355
Deficit from operation—excluding taxes.....		6,090.03
Deficit from operation per mile of road—ex. taxes...		45.62
Car mileage, etc—		
Mileage of passenger cars.....	No data.	
Average number of passenger cars per train mile....	No data.	
Average number of passengers per train mile.....	No data.	
Mileage of loaded freight cars—east.....	No data.	
Mileage of loaded freight cars—west.....	No data.	
Mileage of empty freight cars—east.....	No data.	
Mileage of empty freight cars—west.....	No data.	
Average number of freight cars per train mile.....	No data.	
Average number of loaded cars per train mile.....	No data.	
Average number of empty cars per train mile.....	No data.	
Average number of tons of freight per train mile....	No data.	
Average number of tons of freight per loaded car mile.....	No data.	
Average mileage operated during year.....	133.48	
Train mileage—		
Mileage of revenue passenger trains.....	Miles	
Mileage of locomotives employed in "helping" passenger trains.....		49,344
Percentage of "helping" to revenue train mileage, — per cent.	No data.	
Mileage of revenue mixed trains.....		37,377
Mileage of revenue freight trains.....		51,264
Mileage of locomotives employed in "helping" mixed and freight trains.....	No data.	
Percentage of "helping" to revenue train mileage, — per cent.		
Total revenue train mileage.....		137,895
Mileage of non-revenue trains.....		No data.

[C., M. & ST. P. RY. CO.]

TRAFFIC AND MILEAGE STATISTICS.

ENTIRE LINE.

Item	Column for Number Passengers, Tonnage, Car Mileage, Number Cars, Etc.	Column for Revenue and Rates
Passenger traffic—		
Number of passengers carried earning revenue.....	9,586,201	
Number of passengers carried one mile.....	431,261,190	
Number of passengers carried one mile per mile of road.....	63,450	
Average distance carried—miles.....	43.11	
Total passenger revenue.....		\$ 9,542,200.87
Average amount received from each passenger.....		.99541
Average receipts per passenger per mile.....		.02309
Total passenger earnings.....		12,646,695.86
Passenger earnings per mile of road.....		1,860.65
Passenger earnings per train mile.....		1.12106
Freight traffic—		
Number of tons carried of freight earning revenue...	21,304,638	
Number of tons carried one mile.....	4,021,755,419	
Number of tons carried one mile per mile of road....	591,703	
Average distance haul of one ton—miles.....	188.77	
Total freight revenue.....		34,797,045.37
Average amount received for each ton of freight....		1.63331
Average receipts per ton per mile.....		.00865
Total freight earnings.....		34,877,800.11
Freight earnings per mile of road.....		5,131.42
Freight earnings per train mile.....		2.08339
Total traffic—		
Gross earnings from operation.....		47,662,737.57
Gross earnings from operation per mile of road.....		7,012.41
Gross earnings from operation per train mile.....		1.77016
Operating expenses—excluding taxes.....		30,128,059.26
Operating expenses per mile of road—excluding taxes		4,432.61
Operating expenses per train mile—excluding taxes		1.11893
Income from operation—excluding taxes.....		17,534,678.31
Income from operation per mile of road—ex. taxes...		2,579.80
Car mileage, etc.		
Mileage of passenger cars.....	58,140,327	
Average number of passenger cars per train mile...	5.15	
Average number of passengers per train mile.....	38	
Mileage of loaded freight cars—east.....	157,391,573	
Mileage of loaded freight cars—west.....	146,354,375	
Mileage of empty freight cars—east.....	55,374,420	
Mileage of empty freight cars—west.....	67,816,206	
Average number of freight cars per train mile.....	25.50	
Average number of loaded cars per train mile.....	18.14	
Average number of empty cars per train mile.....	7.36	
Average number of tons of freight per train mile....	240.23	
Average number of tons of freight per loaded car mile	13.24	
Average mileage operated during year.....	6,796.91	
Train mileage—	Miles	Miles
Mileage of revenue passenger trains.....		10,184,880
Mileage of locomotives employed in "helping" passenger trains.....	No data.	
Percentage of "helping" to revenue train mileage -- per cent.	No data.	
Mileage of revenue mixed trains.....		1,096,130
Mileage of revenue freight trains.....		15,644,724
Mileage of locomotives employed in "helping" mixed and freight trains.....	No data.	
Percentage of "helping" to revenue train mileage -- per cent.	No data.	
Total revenue train mileage.....		26,925,734
Mileage of non-revenue trains.....		7,867,582

[C., M. & ST. P. RY. CO.]

FREIGHT TRAFFIC MOVEMENT.

ENTIRE LINE.

Company's material excluded.

Commodity	Freight Originat- ing on This Road —Whole Tons	Freight Received from Con- necting Roads and Other Car- riers— Whole Tons	Total Freight Tonnage	
			Whole Tons	Per Cent
Products of agriculture—				
Grain	3,107,336	47,316	3,154,652	14.808
Flour	677,672	13,569	691,241	3.245
Other mill products	352,052	28,988	381,040	1.789
Hay	98,671	28,639	127,310	.598
Tobacco	36,294	2,294	38,588	.181
Fruit and vegetables	187,252	101,827	289,129	1.357
Flax	102,356	1,985	104,341	.490
Other agricultural products	90,248	45,620	135,868	.638
Products of animals—				
Live stock	847,838	122,933	970,771	4.566
Dressed meats	174,935	2,963	177,898	.835
Other packing house products	156,374	526	156,900	.736
Poultry, game and fish	10,440	4,496	14,936	.070
Wool	10,794	2,702	13,496	.063
Hides and leather	43,157	7,323	50,480	.237
Eggs	38,274	254	38,528	.181
Dairy products	66,622	545	67,167	.315
Products of mines—				
Anthracite coal	421,998	2,762	424,760	1.994
Bituminous coal	1,957,788	322,864	2,280,652	10.705
Coke	256,733	52,925	309,658	1.454
Ores and Minerals	1,198,099	95,415	1,293,514	6.072
Stone, sand and other like articles	742,352	48,567	790,919	3.713
Salt	48,572	26,467	75,039	.352
Products of forests—				
Lumber, lath and shingles	1,399,604	381,312	1,780,916	8.359
Sash, doors and blinds	68,355	764	69,119	.324
Other forest products	1,730,852	342,320	2,073,172	9.731
Manufactures—				
Petroleum and other oils	153,725	46,730	200,455	.941
Sugar	5,261	.....	5,261	.025
Naval stores	1,166	.....	1,166	.005
Iron, pig and bloom	215,312	28,392	243,704	1.144
Iron and steel rails	69,864	78,739	148,603	.698
Other castings and machinery	164,698	28,998	193,696	.909
Bar and sheet metal	57,865	114,821	172,686	.811
Cement, brick and lime	556,168	72,181	628,349	2.950
Agricultural implements	200,313	14,993	215,306	1.010
Wagons, carriages, tools, etc.	55,002	15,763	70,765	.332
Wines, liquors and beers	539,576	8,910	548,486	2.574
Household goods and furniture	105,696	10,867	116,563	.547
Iron and steel (not included above)	244,291	96,686	340,977	1.600
Merchandise	1,519,603	160,587	1,680,190	7.886
Paper	126,705	10,339	137,044	.643
Ice	376,335	123	376,458	1.767
Miscellaneous—				
Other commodities not mentioned above ..	572,738	142,097	714,835	3.355
Total tonnage—North Dakota .....	.....	.....	.....	.....
Total tonnage—entire line	18,788,986	2,515,652	21,304,638	100.000

[C., M. & ST. P. RY. CO.]

DESCRIPTION OF EQUIPMENT.

Item	Number Added During Year	Total Number at End of Year	Equipment Fitted with Train Brake		Equipment Fitted with Automatic Coupler	
			Number	Name	Number	Name
Locomotives, owned and leased—						
Passenger.....	15	232	232	Westinghouse.....	132	
Freight.....	15	603	599	Westinghouse.....	602	
Switching.....	6	154	120	Westinghouse.....	154	
Total locomotives in service.....	36	989	951	Westinghouse.....	988	
Less locomotives leased.....						
Total locomotives owned.....	36	989	951	Westinghouse.....	† 988	
Cars owned and leased—						
In passenger service—						
First-class cars.....	23	248	248	Westinghouse.....	248	M. C. B.
Second-class cars.....	1	225	225	Westinghouse.....	225	M. C. B.
Dining cars.....	5	15	15	Westinghouse.....	15	M. C. B.
Parlor cars.....		19	19	Westinghouse.....	19	M. C. B.
Sleeping cars.....	10	72	72	Westinghouse.....	72	M. C. B.
Baggage, express and postal cars.....	5	347	342	Westinghouse.....	347	M. C. B.
Total.....	44	928	921	Westinghouse.....	926	M. C. B.
In freight service—						
Box cars.....	799	28,123	28,332	Westinghouse.....	27,965	M. C. B.
Flat cars.....	* 6	4,882	3,078	Westinghouse.....	4,909	M. C. B.
Stock cars.....	* 162	3,029	2,433	Westinghouse.....	2,988	M. C. B.
Coal cars.....	* 5	1,345	1,345	Westinghouse.....	1,345	M. C. B.
Refrigerator cars.....	317	1,584	1,573	Westinghouse.....	1,584	M. C. B.
Other cars in freight service.....	291	1,290	1,290	Westinghouse.....	1,290	M. C. B.
Total.....	1,267	40,803	33,051	Westinghouse.....	40,081	M. C. B.
In company's service—						
Officers and pay cars.....		14	14	Westinghouse.....	14	M. C. B.
Derrick cars.....	1	13	9	Westinghouse.....	9	M. C. B.

[C., M. & ST. P. RY. CO.]

DESCRIPTION OF EQUIPMENT—Continued.

Item	Number Added During Year	Total Number at End of Year	Equipment Fitted with Train Brake		Equipment Fitted with Automatic Coupler	
			Number	Name	Number	Name
Caboose cars	11	501	4	Westinghouse.....	498	M. C. B.
Other road cars.....	7	93	22	Westinghouse.....	93	M. C. B.
Total.....	19	621	49	Westinghouse.....	614	M. C. B.
Total cars in service	1,330	41,850	54,021	Westinghouse.....	41,621	M. C. B.
Total cars owned.....	1,330	41,850	34,021	Westinghouse.....	41,621	M. C. B.

* Decrease.

† All vertical plane M. C. B. couplers. Couplers of locomotives are being changed constantly account of breakage, etc.

[C., M. & ST. P. RY. CO.]

MILEAGE.

A. Mileage of Road Operated (All Tracks).

Line in Use	Line Represented by Capital Stock	Line of Proprie- tary Com- panies	Line Operated under Lease	Line Operated Under Contract, Etc.	Line Operated Under Trackage Rights	Total Mileage Operated	New Line Construct- ed During Year	Rails	
								Iron	Steel
Miles of single track.....	6,669.20	.....	.....	.....	103.72	6,832.92	84.72	151.34	6,514.88
Miles of second track.....	379.20	.....	.....	.....	19.73	398.93	90.88	.....	379.20
Miles of third track.....	5.54	.....	.....	.....	1.14	6.71	.....	.....	5.57
Miles of fourth track.....	1.72	.....	.....	.....	.....	1.72	.....	.....	1.72
Miles of yard track and sidings..	1,804.40	.....	.....	.....	32.81	1,837.21	65.12	375.30	1,459.10
Miles of connection tracks.....	37.47	.....	.....	.....	2.45	39.92	1.17	4.00	33.38
Total mileage operated (all tracks).....	8,897.56	.....	.....	.....	219.85	9,117.41	241.89	533.73	8,363.83

B. Mileage of Line Operated by States and Territories (Single Track).

Wisconsin.....	1,691.27	.....	.....	.....	8.85	1,700.12	.....	8.91	1,682.36
Illinois.....	346.91	.....	.....	.....	30.17	377.08	.....	.....	346.91
Iowa.....	1,793.90	.....	.....	.....	42.90	1,836.80	.....	42.94	1,750.96
Minnesota.....	1,147.05	.....	.....	.....	2.60	1,149.65	35.57	27.53	1,119.52
North Dakota.....	152.76	.....	.....	.....	.55	153.31	35.10	.....	132.76
South Dakota.....	1,238.10	.....	.....	.....	.....	1,238.10	14.05	74.96	1,163.14
Missouri.....	140.27	.....	.....	.....	6.06	146.33	.....	.....	140.27
Michigan.....	158.94	.....	.....	.....	65.43	224.37	.....	.....	158.94
Nebraska.....	.....	.....	.....	.....	6.30	6.30	.....	.....	.....
Kansas.....	.....	.....	.....	.....	.77	.77	.....	.....	.....
Total mileage operated (single track).....	6,669.20	.....	.....	.....	163.72	6,832.92	84.72	154.34	6,514.86

[C., M. & ST. P. RY. CO.]

MILEAGE—Continued.

C. Mileage of Line Owned by States and Territories (Single Track).

State or Territory	Line Represented by Capital Stock		Total Mileage Owned	New Line Construct- ed During Year	Rails		Remarks
	Main Line, Branches and Spurs				Iron	Steel	
Wisconsin	1,691.27	1,691.27	1,691.27	.....	8.91	1,682.35	
Illinois	346.91	346.91	346.91	.....	.....	346.91	
Iowa	1,793.90	1,793.90	1,793.90	.....	42.94	1,750.96	
Minnesota	1,147.03	1,147.03	1,147.03	.....	27.53	1,119.52	
North Dakota	132.76	132.76	132.76	.....	.....	132.76	
South Dakota	1,238.10	1,238.10	1,238.10	.....	74.96	1,163.14	
Missouri	140.27	140.27	140.27	.....	.....	140.27	
Michigan	158.94	158.94	158.94	.....	.....	158.94	
Total mileage owned (single track) ...	6,669.20	6,669.20	6,669.20	84.72	154.34	6,514.86	

[C., M. & ST. P. RY. CO.]

MILEAGE—STATE OF NORTH DAKOTA.

A. *Mileage of Road Operated (All Tracks).*

Line in Use	Line Represented by Capital Stock		Line of Proprietary Companies	Line Operated Under Lease	Line Operated Under Contract, Etc.	Line Operated Under Trackage Rights	Total Mileage Operated	New Line Constructed During Year	Rails	
	Main Line	Branches and Spurs							Iron and Steel	Steel
Miles of single track.....	152.21	.....	.....	.....	.....	1.10	153.31	.....	.....	153.31
Miles of second track.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Miles of third track.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Miles of connecting track.....	.70	.....	.....	.....	.....	.....	.70	.....	.37	.33
Miles of yard track and sidings..	8.81	.....	.....	.....	.....	1.34	10.15	.....	7.00	3.15
Total mileage operated (all tracks).....	161.72	.....	.....	.....	.....	2.44	164.16	.....	7.37	156.79

[C., M. & ST. P. RY. CO.]

RENEWALS OF RAILS AND TIES.

ENTIRE LINE.

New Rails Laid During Year				New Ties Laid During Year.		
Kind	Tons	Weight Per Yard— Pounds	Average Price Per Ton at Distributing Point	Kind	Number	Average Price at Distrib- uting Point
Iron: None,	40,900			Mixed	1,280,043	\$.4388
Steel.....	40,900	75, 85 and 100	\$ 27.99	Total.....	1,280,043	\$.4388
Total steel.....						

CONSUMPTION OF FUEL BY LOCOMOTIVES.

Locomotives	Coal—Tons		Wood—Cords		Total Fuel Consumed—Tons	Miles Run	Average Pounds Consumed Per Mile
	Anthracite	Bituminous	Hard	Soft			
Passenger.....	449,430	.....	2,168	450,514	10,767,651	83.68
Freight.....	1,251,833	.....	5,940	1,254,803	21,313,895	117.58
Switching.....	219,026	.....	1,038	219,545	5,734,162	76.57
Construction.....	66,686	.....	282	66,827	2,133,420	62.65
Total.....	1,986,975	.....	9,428	1,991,689	39,979,128	99.64
Average cost at distributing point.....	\$ 2.10	.....	\$ 2.22	\$ 2.10		

[C., M. & ST. P. RY. CO.]

CHARACTERISTICS OF ROAD.

STATE OF NORTH DAKOTA.

To secure data for correctly compiling the information here requested it would be necessary to make a resurvey of a large portion of the system, as in the last twenty years modifications of grades have been made of which there are in many instances no records in the engineer's office. On some lines acquired by this company there are no profiles in existence. To compile what data we have would require about three months' time, and to make a resurvey of the parts of the line of which we have not correct records may require four months' work with a field party.

Bridges, Trestles, Tunnels, Etc.

Item	No.	Aggregate Length		Minimum Length		Maximum Length	
		Feet	In.	Feet	In.	Feet	In.
Bridges—							
Iron.....							
Wooden							
Total.....							
Trestles.....	38	3,458	....	32	....	224	....

Gauge of track, 4 feet 8½ inches; 153.31 miles.

TELEGRAPH.

A. - Owned by Company Making This Report.

Miles of Line	Miles of Wire	Operated by This Company		Operated by Another Company	
		Miles of Line.	Miles of Wire	Miles of Wire	Name of Operating Company
153.60	154.20	.....	.....	154.20	Western Union Telegraph Co.

For the construction of the telegraph lines the Western Union Telegraph company or the North-Western Telegraph company in some cases furnished some material and claim joint ownership. Amount or mileage not definitely fixed.

CAR MILEAGE.

PAID OR ALLOWED FOR ROLLING STOCK NOT THE PROPERTY OF RAILROADS
NOR CONSIGNED FOR USE BY LEASE.

Itemized table not furnished. Total amount \$429,045.99.

[C., M. & ST. P. RY. CO.]

TAXES AND ASSESSMENTS OF ALL KINDS.

For Reporting Company's Owned and Proprietary Lines.

State or Territory	Ad Valorem Tax		Specific Tax			On Property Owned, Not Used in Operation, and Miscellaneous	Internal Revenue, U. S. Government	Total
	On the Value of Real and Personal Property	On the Value of Stocks or Bonds or on Valuation Based on Earnings, Dividends or Other Results of Operation	On Stocks, Bonds, Loans, Etc.	On Gross or Net Earnings, Revenue or Dividends	On Traffic or Some Physical Quality of Property Operated or on Privilege			
Wisconsin	\$ 14,140.16	.....	.....	\$ 56,536.32	.....	.....	.....	\$ 577,676.48
Illinois	133,824.89	.....	.....	.....	.....	.....	.....	133,824.89
Iowa	267,589.96	.....	.....	.....	.....	.....	.....	267,589.96
Minnesota	3,467.40	.....	.....	282,556.16	.....	.....	.....	286,023.56
North Dakota	19,359.73	.....	.....	.....	.....	.....	.....	19,359.73
South Dakota	120,299.09	.....	.....	.....	.....	.....	.....	120,299.09
Missouri	29,193.76	.....	.....	.....	.....	.....	.....	29,193.76
Michigan	25,931.18	.....	.....	9,030.58	.....	.....	.....	34,961.76
Nebraska	129.71	.....	.....	.....	.....	.....	.....	129.71
Kansas	1,056.03	.....	.....	.....	.....	.....	.....	1,056.03
Total	\$ 614,991.91	.....	.....	\$ 855,123.06	.....	.....	.....	\$ 1,470,114.97

[C., M. & ST. P. RY. CO.]

OATH.

STATE OF ILLINOIS, } ss:
COUNTY OF COOK, }

We, the undersigned, A. J. Earling, President, and W. N. D. Winne, General Auditor, of the Chicago, Milwaukee and St. Paul Railway company, on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers and records of said company; that we have carefully examined the same and declare the same to be a complete and correct statement of the business and affairs of said company in respect to each and every matter and thing therein set forth, to the best of our knowledge, information and belief; and we further say that no deductions were made before stating the gross earnings or receipts herein set forth, except those shown in the foregoing accounts; and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said company during the period for which said return is made.

A. J. EARLING,

President.

W. N. D. WYNNE,

General Auditor.

Subscribed and sworn to before me this 16th day of October, 1903.

Seal]

W. D. MILLARD,

Notary Public, Cook county, Illinois.

ANNUAL REPORT
OF THE
CHICAGO & NORTH-WESTERN RAILWAY
COMPANY

TO THE
COMMISSIONERS OF RAILROADS OF THE STATE
OF NORTH DAKOTA FOR THE YEAR
ENDING JUNE 30, 1903.

HISTORY.

Name of common carrier making this report? Chicago & North-Western Railway Company.

Date of organization? June 7, 1859.

Under laws of what government, state or territory organized? If more than one, name all; give reference to each statute and all amendments thereof. Organized under act of Illinois legislature, approved February 19, 1859, and under act of Wisconsin legislature, approved March 14, 1859. Certificate made June 6, 1859.

[C. & N.-W. RY. CO.]

HISTORY—Continued.

If a consolidated company, name the constituent companies. Give reference to charters of each, and all amendments of same. Other companies have been consolidated with the Chicago & North-Western Railway Company as follows:

Name of Company	State	Charter or Organization Under General Laws
Dixon, Rockford & Kenosha R'y Co. Galena & Chicago Union R. R. Co....	Ill. & Wis. Illinois....	Organized January 16, 1864. Chartered by Act of Ill., Jan. 16, 1836 Amended by Act of Ill., Mar. 4, 1837 Amended by Act of Ill., Feb. 24, 1847 Amended by Act of Ill., Feb. 11, 1853 Amended by Act of Ill., Feb. 25, 1854 Amended by Act of Ill., Feb. 15, 1855
Peninsular Railroad Co..... Beloit & Madison Railroad Co..... Baraboo Air Line Railroad Co. LaCrosse, Trempealeau & Prescott Railroad Co.....	Michigan . Wisconsin. Wisconsin. Wisconsin.	Organized February 3, 1862. Chartered by Act of Wis., Feb. 18, 1852 Chartered by Act of Wis., Mar. 8, 1870 Amended by Act of Wis., Jan. 31, 1871 Chartered by Act of Wis., Mar. 6, 1857 Amended by Act of Wis., Apr. 4, 1864
Menominee River Railroad Co. Escanaba & Lake Superior R'y Co... Elgin & State Line Railroad Co Chicago, Milwaukee & North-Western Railway Co.....	Michigan . Michigan . Illinois.... Ill. & Wis.	Organized February 9, 1875. Organized November 24, 1880. Chartered by Act of Ill., Feb. 12, 1859 Organized March 19, 1881.

Date and authority for each consolidation?

Date of Consolidation	Companies Acquired by Consolidation	Authority for Consolidation
Jan. 19, 1864...	Dixon, Rockford & Kenosha R.R. Co.	General railroad law.
June 2, 1864...	Galena & Chicago Union R. R. Co...	Authority conferred by charter.
Oct. 21, 1864...	Peninsular R. R. Co.....	General railroad law.
Jan. 10, 1871...	Beloit & Madison R. R. Co.....	Authority conferred by charter.
Mar. 10, 1871...	Baraboo Air Line R. R. Co.....	Authority conferred by charter.
June 6, 1877...	LaCrosse, Trempealeau & Prescott R. R. Co.....	Authority conferred by charter.
July 1, 1882...	Menominee River R. R. Co.....	General railroad law.
July 1, 1882...	Escanaba & Lake Superior R'y Co..	General railroad law.
June 7, 1883...	Elgin & State Line R. R. Co.....	Authority conferred by charter.
June 7, 1883...	Chicago, Milwaukee & North-West- ern R'y Co.....	General railroad law.

If a reorganized company, give name of original corporation, and refer to laws under which it was organized. Not a reorganized company.

[C. & N.-W. RY. CO.]

HISTORY—Continued.

The property and franchises of other companies have been acquired by the Chicago & North-Western Railway company by purchase as follows:

Date of Organization	Companies	State	Date of Purchase	Authority for Purchase
April 4, 1882	Galesville & Mississippi River Railroad Co.....	Wisconsin.	Mar. 16, 1883	} Gen. railroad law
March 18, 1880	Rock River Railroad Co..	Wisconsin.	Mar. 16, 1883	
Jan. 26, 1856	Chicago, Iowa & Nebraska Railroad company	Iowa	July 1, 1884	
June 14, 1859	Cedar Rapids & Missouri River Railroad Co.....	Iowa	July 2, 1884	
June 10, 1876	Maple River Railroad Co.	Iowa	July 3, 1884	
July 31, 1873	Stanwood & Tipton Railway company	Iowa	Oct. 24, 1884	
March 2, 1870	Iowa Midland Ry. Co.....	Iowa	Oct. 24, 1884	
July 2, 1883	Ott., C. E. & St. Paul Railway company	Iowa	Oct. 24, 1884	
June 18, 1888	Iowa South Western Railway company	Iowa	Oct. 24, 1884	
Aug. 1, 1870	Des Moines & Minnesota Railroad company	Iowa	Oct. 24, 1884	
April 9, 1886	Maple Valley Railway Co.	Iowa	May 4, 1887	
April 15, 1886	Janesville & Evansville Railway company	Wisconsin.	May 6, 1887	
Jan. 13, 1887	Sioux Valley Railway Co.	Iowa	Nov. 2, 1887	
Aug. 18, 1873	Iowa Railway, Coal & Mfg. company	Iowa	Nov. 2, 1887	
Oct. 30, 1886	Linn County Ry. Co.....	Iowa	Nov. 2, 1887	
June 29, 1858	Sycamore & Cortland R.R. company	Illinois....	June 7, 1886	} Gen. railroad law
Feb. 15, 1884	Northern Illinois Ry. Co.	Illinois....	June 7, 1886	
Oct. 8, 1886	Iron River Railway Co...	Michigan .	June 10, 1889	
Aug. 13, 1887	Iron Range Railway Co.	Michigan .	June 10, 1889	
Aug. 8, 1887	Lake Geneva & State Line Railway company	Wisconsin.	June 10, 1889	
June 15, 1869	Toledo & Northwestern Railway company	Iowa	June 6, 1890	
Jan. 7, 1899	Junction Railway Co....	Illinois....	June 4, 1891	
May 28, 1890	Paint River Railway Co..	Michigan .	June 4, 1891	
Dec. 11, 1875	Milwaukee, Lake Shore & Western Railway Co...	Wis. and [Mich.	Aug. 19, 1893	
Feb. 11, 1896	Wisconsin Northern Railway company	Wisconsin.	Sept. 10, 1897	
Mar. 10, 1862	Winona & St. Peter Railroad company	Minn., S. D. & N. D.	June 7, 1900	
July 22, 1898	Iowa, Minn. & Northwestern Railway company .	Iowa	June 8, 1900	
Oct. 3, 1898	Boyer Valley Railway Co.	Iowa	June 8, 1900	
Nov. 11, 1898	Minnesota & Iowa Railway company	Minnesota.	June 8, 1900	
Jan. 16, 1899	Boone County Railway Co.	Iowa	June 8, 1900	} Gen. railroad law
May 8, 1899	Harlan & Kirkman Railway company	Iowa	June 8, 1900	
Mar. 27, 1900	Southern Iowa Railway company	Iowa	June 8, 1901	
June 12, 1900	Princeton & Northwestern Railway company	Wisconsin.	June 8, 1901	
Nov. 2, 1900	Peoria & Northwestern Railway company	Illinois....	June 8, 1901	
Aug. 1, 1864	S. C. & P. Railroad	Ia. & Neb..	Aug. 28, 1901	
July 9, 1901	Minnesota Western Railway company	Minnesota.	July 16, 1902	
Jan. 20, 1869	Fremont, Elkhorn & Mo. Valley Railroad Co.....	Neb., S. D. and Wyo..	Feb. 23, 1903	

[C. & N.-W. RY. CO.]

HISTORY—Continued.

The following named companies are controlled by the Chicago & North-Western Railway company by ownership of capital stock, and no distinction is made in this report by reason of their separate incorporation.

Name of Company	Where Organized	Charter or Organization
Princeton & Western Railway Co....	Wisconsin ...	..... Organized August 1, 1883
Florence County Railway Co.....	Wisconsin ...	..... Organized August 26, 1898
Chicago Northern Ry. Co.....	Illinois.....	..... Organized August 23, 1902
DePue, Ladd & Eastern Railway Co.	Illinois.....	..... Organized July 14, 1888

Leased line.

Name of Company	Where Organized	Charter or Organization
St. Paul Eastern Grand Trunk Ry...	Wisconsin ...	..... Organized September 5, 1879

[C. & N.-W. RY. CO.]

ORGANIZATION.

Names of Directors	Postoffice Address	Date of Expiration of Term
Marvin Hughitt.....	Chicago.....	June, 1904
Frank Work.....	New York.....	June, 1904
James Stillman.....	New York.....	June, 1904
Oliver Ames.....	Boston.....	June, 1904
Zenas Crane.....	Dalton, Mass.....	June, 1904
W. K. Vanderbilt.....	New York.....	June, 1905
F. W. Vanderbilt.....	New York.....	June, 1905
H. McK. Twombly.....	New York.....	June, 1905
Byron L. Smith.....	Chicago.....	June, 1905
Cyrus H. McCormick.....	Chicago.....	June, 1905
Marshall Field.....	Chicago.....	June, 1905
Albert Keep.....	Chicago.....	June, 1906
Chauncey M. Depew.....	New York.....	June, 1906
Samuel F. Barger.....	New York.....	June, 1906
James C. Fargo.....	New York.....	June, 1906
H. C. Frick.....	Pittsburg.....	June, 1906
David P. Kimball.....	Boston.....	June, 1906

Total number of stockholders at date of last election? 4,109.

Date of last meeting of stockholders for election of directors? June 4, 1903.

Give postoffice address of general office? Chicago and New York.

Give postoffice address of operating office? Chicago, Illinois.

Give name and address of officer to whom correspondence regarding this report should be addressed? J. B. Redfield, auditor, Chicago, Illinois.

OFFICERS.

Title	Name	Location of Office
President.....	Marvin Hughitt.....	Chicago
First vice-president.....	Eugene E. Osborn.....	New York
Second vice-president.....	Marshall M. Kirkman.....	Chicago
Third vice-president.....	Hiram R. McCullough.....	Chicago
Secretary.....	Eugene E. Osborn.....	New York
Treasurer.....	S. O. Howe.....	New York
General counsel.....	Lloyd W. Bowers.....	Chicago
Auditor.....	J. B. Redfield.....	Chicago
General manager.....	W. A. Gardner.....	Chicago
Assistant general manager.....	R. H. Aishton.....	Chicago
Chief engineer.....	Edward C. Carter.....	Chicago
General superintendent.....	Wm. D. Cantillon.....	Chicago
Asst. general superintendent.....	T. A. Lawson.....	Chicago
Division supt. N. Dak. line.....	A. L. Goetzman.....	Winona, Minn.
Superintendent of telegraph.....	G. H. Thayer.....	Chicago
Freight traffic manager.....	M. Hughitt jr.....	Chicago
Passenger traffic manager.....	W. B. Kniskern.....	Chicago
General freight agent.....	E. D. Brigham.....	Chicago
General passenger agent.....	C. A. Cairns.....	Chicago
General ticket agent.....	C. A. Cairns.....	Chicago
General baggage agent.....	Frank D. Taylor.....	Chicago
Land commissioner.....	J. F. Cleveland.....	Chicago

[C. & N.-W. RY. CO.]

PROPERTY OPERATED.

STATE OF NORTH DAKOTA.

Name of every Railroad the Operations of which are Included in the Income Account.

IN GIVING ROADS BELOW, OBSERVE THE FOLLOWING CLASSIFICATION AND ORDER:

1. Railroad line represented by capital stock:
 - A. Main line.
 - B. Branches and spurs.
2. Proprietary companies whose entire capital stock is owned by this company.
3. Line operated under lease for specified sum.
4. Line operated under contract, or where the rent is contingent upon earnings or other considerations.
5. Line operated under trackage rights.

Name	Terminals		Miles of Line for Each Road Named	Miles of Line for Each Class of Roads Named
	From	To		
Line represented by capital stock.	South Dakota state line.....	Oakes.....	14.28	14.28
	Total.....	.....	.....	14.28

Name of all Coal, Canal or Other Properties, the Earnings and Expenses of which affect the General Balance Sheet.

Name	Character of Business	Title (owned, leased, etc.)	State or Territory
Western Town Lot Company } Pioneer Town Site Company } Minnesota Land Grant } Wisconsin Land Grant } Michigan Land Grant } Consolidated Coal Company	Establishing towns and selling town lots..... Selling lands..... Mining and selling coal	Ownership of stock Ownership of stock Ownership of stock Owned Owned Ownership of stock	Iowa, Minn., N. D., S. D. and Wis. Nebraska, S. Dakota and Wyoming. Minnesota and South Dakota. Wisconsin. Michigan. Iowa.

[C. & N.-W. RY. CO.]
PROPERTY OPERATED--Continued.
 ENTIRE LINE.

Name of every Railroad the Operations of which are Included in the Income Account.

IN GIVING ROADS BELOW, OBSERVE THE FOLLOWING CLASSIFICATION AND ORDER:

1. Railroad line represented by capital stock:
 - A. Main line.
 - B. Branches and spurs.
2. Proprietary companies whose entire capital stock is owned by this company.
3. Line operated under lease for specified sum.
4. Line operated under contract, or where the rent is contingent upon earnings or other considerations.
5. Line operated under trackage rights.

Miles of Completed Road June 30, 1903.

From	To	Total	Illinois	Iowa	Wisconsin	Michigan	Minnesota	South Dakota	North Dakota	Nebraska	Wyoming
Lines represented by capital stock of Chicago & North-Western Ry. Co.—											
Chicago.....	Council Bluffs.....	491.00	137.88	353.12							
Chicago.....	Freeport.....	121.00	121.00								
So. Bra. junction ..	River (Chicago).....	4.50	4.50								
Elgin.....	Williams Bay.....	51.04	35.82		15.22						
St. Charles.....	Aurora.....	11.80	11.80								
Cortland.....	Sycamore.....	4.64	4.64								
Belvidere.....	Spring Valley.....	75.78	75.78								
Nelson.....	Con. P. & P. U. at Peoria	82.98	82.98								
Clinton.....	Anamosa (quarry).....	73.57	73.57								
Stanwood.....	Tipton.....	8.50	8.50								
Cut-off near.....	Cedar Rapids.....	5.96	5.96								
Des Moines.....	Jewell Junction.....	59.09	59.09								
Boone.....	Coal banks.....	3.25	3.25								
Carroll.....	Harlan (end of track)...	41.11	41.11								
Manning.....	Audubon.....	17.00	17.00								
Belle Plaine.....	Muchakinock.....	61.00	64.00								
Stark.....	End of track (Buxton)...	21.55	21.55								
Belle Plaine.....	Samborn.....	140.83	140.83				100.37				
Tama.....	Elmore.....	161.56	164.22				.34				
Eagle Grove.....	Hawarden (St. Line).....	145.20	145.20								
Burt.....	Fox Lake, Minn.....	45.66	33.40				12.26				
Jewell junction.....	Onawa.....	141.53	141.53								
Maple River.....	Carnarvon.....	13.00	13.00								
Wall Lake.....	Sargent's Bluff.....	99.87	99.87								
Wall Lake.....	Denison.....	24.80	24.80								
Boyer.....	Montamin.....	61.30	61.30								
*Missouri Valley.....	Sionx City.....	75.65	75.65								
*California junction ..	Deadwood, S. D.....	588.09	588.09					131.73		451.54	
*Omaha.....	Arlington.....	27.76	27.76							27.76	

[C. & N.-W. RY. CO.]

PROPERTY OPERATED—Continued.

ENTIRE LINE.

Name of every Railroad the Operations of which are Included in the Income Account.

IN GIVING ROADS BELOW, OBSERVE THE FOLLOWING CLASSIFICATION AND ORDER:

1. Railroad line represented by capital stock:
 - A. Main line.
 - B. Branches and spurs.
2. Proprietary companies whose entire capital stock is owned by this company.
3. Line operated under lease for specified sum.
4. Line operated under contract, or where the rent is contingent upon earnings or other considerations.
5. Line operated under trackage rights.

Miles of Completed Road June 30, 1903—Continued.

From	To	Total	Illinois	Iowa	Wisconsin	Michigan	Minnesota	South Dakota	North Dakota	Nebraska	Wyoming
*Fremont.....	Hastings.....	127.26	.....	.....	.....	.....	.....	.....	.....	127.26	.....
*Linwood.....	Kansas state line beyond Superior.....	124.14	.....	.....	.....	.....	.....	.....	.....	124.14	.....
*Junction near Irvington	Lincoln.....	45.11	.....	.....	.....	.....	.....	.....	.....	45.11	.....
	S. Omaha, inc. con. to U. S. Yards and Omaha..	10.36	.....	.....	.....	.....	.....	.....	.....	10.36	.....
*Junction near Scribner	Oakdale (via Albion)....	113.91	.....	.....	.....	.....	.....	.....	.....	113.91	.....
*Norfolk junction.....	Bonesteel, S. D.....	123.44	.....	.....	.....	.....	.....	.....	.....	123.44	.....
*Dakota junction.....	Casper, Wyo.....	188.48	.....	.....	.....	.....	.....	9.63	.....	113.81	.....
*Buffalo Gap, S. D.....	Hot Springs, S. D.....	14.12	.....	.....	.....	.....	.....	14.12	.....	38.02	.....
*Whitewood, S. D.....	Belle Fourche, S. D.....	21.19	.....	.....	.....	.....	.....	21.19	.....	.....	.....
*Gayville.....	Central City.....	2.92	.....	.....	.....	.....	.....	2.92	.....	.....	.....
*Narrow gauge above Chicago.....	Deadwood inc. branches and mines.....	17.84	.....	.....	.....	.....	.....	17.84	.....	.....	.....
Chicago.....	Ft. Howard.....	242.20	69.73	.....	172.47	.....	.....	.....	.....	.....	.....
Chicago (N. 40th Ave.)..	North Evanston.....	12.89	12.89	.....	.....	.....	.....	.....	.....	.....	.....
Appleton water power extension.....	extension.....	3.63	.....	.....	3.63	.....	.....	.....	.....	.....	.....
Kenosha.....	Rockford.....	72.10	44.03	.....	28.07	.....	.....	.....	.....	.....	.....
Chicago.....	Milwaukee.....	85.00	44.60	.....	40.40	.....	.....	.....	.....	.....	.....
Milwaukee.....	Pond du Lac.....	62.23	.....	.....	62.63	.....	.....	.....	.....	.....	.....
Sheboygan.....	Marshfield.....	161.09	.....	.....	161.09	.....	.....	.....	.....	.....	.....
Red Granite junction..	Red Granite.....	7.85	.....	.....	7.85	.....	.....	.....	.....	.....	.....
Nekoosa junction.....	Nekoosa.....	6.88	.....	.....	6.88	.....	.....	.....	.....	.....	.....
Milwaukee.....	Montfort.....	140.88	.....	.....	140.88	.....	.....	.....	.....	.....	.....
Galena.....	Woodman.....	76.81	10.30	.....	56.51	.....	.....	.....	.....	.....	.....
Ipswich.....	Platteville.....	4.00	.....	.....	4.00	.....	.....	.....	.....	.....	.....
Lancaster junction....	Lancaster.....	12.04	.....	.....	12.04	.....	.....	.....	.....	.....	.....
Belvidere.....	Winona.....	227.00	21.00	.....	205.87	.....	.....	.....	.....	.....	.....
Jansville.....	Afton.....	6.10	.....	.....	6.10	.....	.....	.....	.....	.....	.....
Eransville.....	Jansville.....	13.68	.....	.....	13.68	.....	.....	.....	.....	.....	.....
Winona junction.....	La Crosse.....	5.96	.....	.....	5.96	.....	.....	.....	.....	.....	.....

130.46

[C. & N.-W. RY. CO.]

PROPERTY OPERATED—Continued.

ENTIRE LINE.

Name of every Railroad, the Operations of which are Included in the Income Account.

IN GIVING ROADS BELOW, OBSERVE THE FOLLOWING CLASSIFICATION AND ORDER:

1. Railroad line represented by capital stock:
 - A. Main line,
 - B. Branches and spurs.
2. Proprietary companies whose entire capital stock is owned by this company.
3. Line operated under lease for specified sum.
4. Line operated under contract, or where the rent is contingent upon earnings or other considerations.
5. Line operated under trackage rights.

Miles of Completed Road June 30, 1903—Continued.

	Total	Illinois	Iowa	Wisconsin	Michigan	Minnesota	South Dakota	North Dakota	Neb.	Wyoming
Proprietary lines, viz—										
Princeton & Western railway	16.06	.....	.....	16.06						
Valley Junction to Necedah	3.25	3.25	.....	.....				
DePue, Ladd & Eastern Railway company	.....	.....	.....	.....		
Ladd to Seatonville, Ill.	.....	.....	.....	.....		
Total	19.31	3.25	.....	16.06						
Leased lines, viz—										
St. Paul Eastern Grand Trunk railway	60.02	.....	.....	56.00						
Clintonville to Oconto	.....	.....	.....	4.02						
Spurs	.....	.....	.....	.....		
Total	60.02	.....	.....	60.02						
Recapitulation—										
Represented by capital stock, C. & N.-W. railway	7,248.05	676.95	1,551.77	1,682.83	521.19	650.30	948.36	14.28	1,071.91	130.46
Proprietary lines	19.31	3.25	.....	16.06						
Leased lines	60.02	.....	.....	60.02						
Total	7,327.38	680.20	1,551.77	1,758.91	521.19	650.30	948.36	14.28	1,071.91	130.46
Add trackage rights—										
Council Bluffs (Broadway) to South Omaha	8.73	.....	3.07	.....	.....	.....	.....	.....	5.06	
Peoria Junction to Union Passenger depot, Peoria	2.02	2.02	.....	.....	.....	.....	.....	.....	24.70	
Omaha, Neb., to Blair, Neb.	24.70	.....	.....	.....	.....	.....	.....	.....	.....
Ladd to Churchill, Ill.	2.80	2.80	.....	.....	.....	.....	.....	.....	.....
Grand total	7,365.63	685.02	1,554.84	1,758.91	521.19	650.30	948.36	14.28	1,102.27	130.46

[C. & N.-W. Ry. Co.]

CAPITAL STOCK.

Description	Number of Shares Authorized	Par Value of Shares	Total Par Value Authorized	Total Amount Issued and Outstanding	Dividends Declared During Year	
					Rate	Amount
Capital stock and scrip, C. & N.-W. Ry Co., common, including \$2,333 683.05 owned by company.....	1,000,000	\$ 100 00	\$100,000,000.00	{ \$50,674,475.97	7	\$ 3,000,464.00
Capital stock and scrip, C. & N.-W. Ry. Co., preferred, including \$3,834.36 owned by company.....	22,398,954.56	8	1,791,600.00
Capital stock of proprietary companies whose operations are embraced in this report—Common.....	100.00	.....	24 0,000.00	.....	.....
Total.....	\$ 75,483,430.53	.....	\$ 4,852,014.00
Manner of Payment for Capital Stock						
			Number of Shares Issued During Year	Cash Realized on Amount Issued During Year	Total Number Shares Issued During Year	Total Cash Realized
Issued for cash: Common.....	92,251	\$ 9,241,442.13	92,251	\$ 9,241,442.13
Preferred.....	36,400	2,941,466.14
Issued by proprietary roads for account of construction—Common.....	350	.....	24,100	.....
Issued for properties acquired—Common.....	395,276	.....
Preferred.....	110,899	.....
Issued for retiring bonds—Common.....	5,975	.....
Preferred.....	52,605	.....
Issued in 1867 and 1868 for dividends in lieu of income used for construction—Common.....	13,232	.....
Preferred.....	24,086	.....
Total.....	92,611	\$ 9,241,442.13	754,834	.....	.....	\$ 12,152,408.27

Note: In reference to stock issued for other than cash as specified in this table, it is impossible to say how much was originally sold for cash and how much was for construction work and liabilities accruing in connection therewith or incident thereto.

[C. & N.-W.]

FUNDED

Mortgage Bonds, Miscellaneous

Class of Bond or Obligation	Time		Amount of Authorized Issue	Amount Issued
	Date of Issue	When Due		
Mortgage Bonds—				
C. & N.-W. Ry. gen. consol. gold.	Nov. 30, 1872	Dec. 1, 1902	\$ 48,000 000	\$ 13,651,000
Milw. & Madison Ry. 1st mtge.	Sep. 1, 1880	Sep. 1, 1905	1,600,000	1,600,000
Chicago & Tomah R. R. 1st mtge.	Sep. 1, 1880	Nov. 1, 1905	1,528,000	1,528,000
C. & M. & N. W. Ry. construction ..	May 1, 1882	Nov. 1, 1905	750,000	750,000
Menominee River R. R. 1st mtge.	July 1, 1876	July 1, 1906	400,000	400,000
Menom. Riv. R. R. ext. 1st mtge.	Jan. 1, 1880	July 1, 1906	160,000	160,000
Des M. & Mpls. R. R. 1st mtge.	Feb. 1, 1882	Feb. 1, 1907	600,000	600,000
Dakota Central Ry. 1st mtge. (W. St. P. connection) ..	May 1, 1882	Sep. 1, 1907	1,065,000	1,065,000
W. St. P. R. R. 2nd (now 1st) mtge.	Nov. 1, 1867	Nov. 1, 1907	1,800,000	1,650,000
Dakota Central Ry. 1st mtge. (S. E. division) ..	Nov. 1, 1882	Nov. 1, 1907	2,000,000	2,000,000
Rochester & N. Minn. Ry. 1st mtg.	Sep. 1, 1878	Sep. 1, 1908	200,000	200,000
Plainview R. R. 1st mtge.	Sep. 1, 1878	Sep. 1, 1908	100,000	100,000
Minnesota Valley Ry. 1st mtge.	Oct. 1, 1878	Oct. 1, 1908	150,000	150,000
O. C. F. & St. P. Ry. 1st mtge.	Mar. 1, 1884	March 1, 1909	1,600,000	1,600,000
C. R. & M. E. R. R. mtge 1884	June 1, 1884	June 1, 1909	769,000	769,000
Northern Illinois Ry. 1st mtge.	April 1, 1885	March 1, 1910	1,600,000	1,500 000
Madison ext. 1st mtge. sink. fund	April 1, 1871	April 1, 1911	3,150,000	3,150,000
Menom. ext. 1st mtge. sink. fund	June 1, 1871	June 1, 1911	2,700,000	2,700,000
C. & N.-W. Ry. consolidated sink- ing fund currency	Jan. 16, 1865	Feb. 1, 1915	12,900,000	12,832,000
C. R. & M. E. R. R. 3rd division, 1st mortgage	May 1, 1866	May 1, 1916	2,500 000	2,332,000
W. & St. P. R. R. ext. west. div. 1st mortgage	Dec. 1, 1871	Dec. 1, 1916	4,275,000	4,375,000
N. W. U. Ry. 1st mtge.	June 1, 1872	June 1, 1917	3,500,000	3,500,000
M. L. S. & W. Ry. consol. 1st mtg.	May 2, 1881	May 1, 1921	5,000,000	5,000,000
M. L. S. & W. Ry. Marshfield ext. 1st mortgage	Oct. 1, 1892	Oct. 1, 1922	600,000	600,000
M. L. S. & W. Ry. first mortgage, (Michigan division)	June 20, 1884	July 1, 1924	3,000,000	1,281,000
M. L. S. & W. Ry. 1st mtge. (Ash- land division)	March 2, 1885	March 1, 1925	1 000,000	1,000,000
M. L. S. & W. Ry. exten. and imp. sinking fund mortgage	Feb. 1, 1889	Feb. 1, 1929	5,000,000	4,564,000
Wisconsin North. Ry. 1st mtge.	July 15, 1886	July 15, 1931	1,725,000	660,000
Boyer Valley Ry. 1st mtge.	Dec. 1, 1898	Dec. 1, 1923	1,440,000	1,440,000
Mian. & Iowa Ry. 1st mtge.	June 1, 1899	June 1, 1924	1,904,000	1,904,000
Southern Iowa Ry. 1st mtge.	Sep. 1, 1900	Sep. 1, 1925	1,120,000	431,000
Princeton & N. W. Ry. 1st mtge.	Jan. 1, 1901	Jan. 1, 1926	2,100,000	2,100,000
Peoria & N. W. Ry. 1st mtge.	March 1, 1901	March 1, 1926	2,125,000	2,125,000
Mankato & New Ulm Ry. 1st mtg. Fres. Elk & Mo. Valley R. R. con- solidated	April 1, 1899	Oct. 1, 1929	416,000	416,000
Minn. & S. Dak. Ry. 1st mtge.	Oct. 1, 1883	Oct. 1, 1933	\$20,000 per mile of con- struc. road	7,725,000
Ia. Minn. & N. W. Ry. 1st mtge.	Jan. 1, 1900	Jan. 1, 1935	528 000	528,000
Sioux City & Pac. R. R. 1st mtge.	Jan. 1, 1900	Jan. 1, 1935	3,900,000	3,900,000
Sioux City & Pacific R. R. pref. stock mortgage	Aug. 1, 1901	Aug. 1, 1936	4,000,000	4,000,000
C. & N.-W. Ry. general mortgage gold of 1887	July 31, 1871	Aug. 1, 1936	169,000	169,000
C. & N.-W. Ry. 1887	Nov. 1, 1897	Nov. 1, 1987	165,000,000	24,556,000
Total				\$ 119,011,000
Miscellaneous obligations—				
C. & N.-W. Ry. sinking fund of 1879, 6 per cent.	Oct. 1, 1879	Oct. 1, 1929		6,440,000
C. & N.-W. Ry. sinking fund of 1879, 5 per cent.	Oct. 1, 1879	Oct. 1, 1929	15,000,000	8,560,000
C. & N.-W. Ry extension of 1886..	April 15, 1886	Aug. 15, 1926	20,000,000	18,632,000
Total				\$ 33,632,000

RY. CO.]

DEBT.

Obligations and Income Bonds.

Amount Out- standing	Cash Realized on Amount Issued	Interest			
		Rate	When Payable	Amt't Accrued During Year	Amt. Paid During Year
\$ 20,000	\$12,317,979 13	7	June 1-Dec. 1	\$ 207,118 34	\$ 280,052 50
1,600,000		6	Mar. 1-Sept. 1	96,000 00	95,520 00
1,528,000	These bonds were assumed by the C. & N.-W. Ry. Co. when it acquired the roads named.	6	May 1-Nov. 1	91,680 00	91,890 00
750,000		6	May 1-Nov. 1	45,000 00	45,000 00
400,000		7	Jan. 1-July 1	28,000 00	28,000 00
160,000		7	Jan. 1-July 1	11,200 00	11,200 00
600,000		7	Feb. 1-Aug. 1	42,000 00	42,000 00
1,065,000	1,071,390 00	6	Mar. 1-Sept. 1	63,900 00	63,900 00
1,592,000	1,460,290 00	7	May 1-Nov. 1	111,440 00	110,845 00
2,000,000	2,012,000 00	6	May 1-Nov. 1	120,000 00	119,940 00
200,000		7	Mar. 1-Sept. 1	14,000 00	14,000 00
100,000	These bonds were assumed by the C. & N.-W. Ry. Co. when it acquired the roads named.	7	Mar. 1-Sept. 1	7,000 00	7,035 00
150,000		7	April 1-Oct. 1	10,500 00	10,570 00
1,600,000		5	Mar. 1-Sept. 1	80,000 00	80,200 00
769,000		7	June 1-Dec. 1	53,830 00	53,690 00
1,500,000		5	Mar. 1-Sept. 1	75,000 00	74,000 00
3,150,000		7	April 1-Oct. 1	220,500 00	221,182 50
2,697,000	2,788,429 92				
	Issued partly for cash and partly for construction.	7	June 1-Dec. 1	188,790 00	193,900 00
12,832,000		7	Feb. 1-May 1 Aug. 1-Nov. 1	898,240 00	907,445 00
2,332,000	Assumed by C. & N.-W. Ry. Co. when it acquired road.	7	May 1-Nov. 1	163,240 00	163,940 00
4,241,000		7	June 1-Dec. 1	296,870 00	300,198 50
3,500,000	3,937,500 00	7	Mar. 1-Sept. 1	245,000 00	245,280 00
5,000,000		6	May 1-Nov. 1	300,000 00	301,620 00
400,000	These bonds assumed by the C. & N.-W. Ry. Co. when it acquired the roads nam- ed.	5	April 1-Oct. 1	20,000 00	20,000 00
1,281,000		6	Jan. 1-July 1	76,860 00	76,710 00
1,000,000		6	Mar. 1-Sept. 1	60,000 00	61,890 00
4,188,000		5	Feb. 1-Aug. 1	207,400 00	207,700 00
440,000	660,000 00	4	Jan. 15-July 15	17,600 00	17,600 00
1,440,000	1,440,000 00	3½	June 1-Dec. 1	50,400 00	55,317 50
1,904,000	1,904,000 00	3½	June 1-Dec. 1	66,640 00	66,850 00
431,000	Bonds in treasury of Co.	3½	Mar. 1-Sept. 1		
2,100,000		3½	Jan. 1-July 1	73,500 00	70,700 00
2,125,000		3½	Mar. 1-Sept. 1	74,375 00	73,045 00
416,000		3½	April 1-Oct. 1	14,560 00	14,560 00
7,725,000	Assumed by the C. & N.-W. Ry. Co. when it acquired the roads named.	6	April 1-Oct. 1	171,053 57	230,550 00
528,000		3½	Jan. 1-July 1	18,480 00	18,480 00
3,900,000	3,900,000 00	3½	Jan. 1-July 1	195,500 00	196,500 00
4,000,000	These were assumed by C. & N.-W. Ry. Co. when it ac- quired the roads named.	3½	Feb. 1-Aug. 1	139,963 00	141,888 00
96,500		7	April 1-Oct. 1	6,755 00	3,377 50
		7	Feb. 1-May 1		
†24,556,000	20,538,000 00	3½	Aug. 1-Nov. 1	610,625 84	564,625 83
\$104,316,500	.....	..	.....	\$ 5,114,080 75	\$ 5,221,202 33
5,808,000	\$ 6,553,501 67	6	April 1-Oct. 1	346,005 00	347,310 00
6,918,000	8,100,675 00	5	April 1-Oct. 1	342,850 01	346,650 00
18,632,000	17,605,850 31	4	Feb. 15-Aug. 15	745,280 00	745,840 00
\$ 31,853,000	.....	..	.....	\$ 1,434,135 01	\$ 1,439,800 00

C. & N.-W.

FUNDED DEBT

Class of Bond or Obligation	Time		Amount of Authorized Issue	Amount Issued
	Date of Issue	When Due		
Income Bonds—				
M., L. S. & W. Ry., income bonds..	May 2, 1881	May 1, 1911	\$ 500,000	\$ 500,000
Total.....	.....	.....	.....	\$ 500,000
Debenture Bonds—				
M., L. S. & W. Ry., twenty-year convertible debentures.....	Feb. 1, 1887	Feb. 1, 1907	\$ 2,000,000	\$ 2,000,000
C. & N.-W. Ry., twenty-five-year debenturees of 1909.....	July 1, 1884	Nov. 1, 1909	6,000,000	6,000,000
C. & N.-W. Ry. thirty-year de- bentures.....	Feb. 28, 1891	April 15, 1921	10,000,000	10,000,000
C. & N.-W. Ry. sinking fund de- bentures of 1933.....	May 1, 1883	May 1, 1933	10,000,000	10,000,000
Total.....	.....	.....	.....	\$ 28,000,000
Total mortgage bonds.....				\$ 119,000,000
Total miscellaneous obligations.....				33,632,000
Total income bonds.....				500,000
Total debenture bonds.....				28,000,000
Grand total.....				181,143,000

RY. CO.]

—Continued.

Amount Out- standing	Cash Realized on Amount Issued	Interest			
		Rate	When Payable	Amt. Accrued During Year	Amt. Paid During Year
\$ 500,000	{ Assumed by C. & N.-W. Ry. Co. when it acquired road	3	May 1-Nov. 1	\$ 30,000 00	\$ 30,210 00
\$ 500,000	.....	..	.....	\$ 30,000 00	\$ 30,210 00
\$ 436,000	{ Assumed by C. & N.-W. Ry. Co. when it acquired road	5	Feb'y 1-Aug. 1	21,800 00	\$ 21,300 00
5,900,000	\$ 5,792,550 83	5	May 1-Nov. 1	294,500 00	295,200 00
10,000,000	10,063,462 50	5	Apr. 15-Oct. 15	500,000 00	500,925 00
9,800,000	9,150,000 00	5	May 1-Nov. 1	490,000 00	488,125 00
\$ 26,136,000	.....	..	.....	\$ 1,306,300 00	\$ 1,305,550 00
\$104,316.500	.....	..	.....	\$ 5,114,080 75	\$ 5,221,202 33
31,358.000	.....	..	.....	1,434,135 01	1,439,800 00
500,000	.....	..	.....	30,000 00	30,210 00
26,136,000	.....	..	.....	1,306,300 00	1,305,550 00
\$162,310,500	.....	..	.....	\$ 7,884,515 76	\$ 7,996,762 33
Less, interest collected on bonds deposited with the trustee in place of bonds issued by the C. & N.-W. Ry. Co. (the interest of which latter is included in the above).....				329,759 53	329,759 53
Balance included in income account.....				\$ 7,554,756 23	\$ 7,667,002 80

* In addition to this amount, \$10,675,000, bonds of this issue are held in trust for which an equal amount of C. & N.-W. Ry. extension bonds of 1886 were issued.

† \$4,018,000 of these bonds are on hand in the treasury of the company.

[C. & N.-W. RY. CO.]

RECAPITULATION OF FUNDED DEBT.

Class of Debt	Amount Issued	Amount Outstanding	Interest	
			Amount Accrued During Year	Amount Paid During Year
Mortgage bonds.....	\$ 119,011,000.00	\$ 104,316,500.00	\$ 5,114,080.75	\$ 5,221,202.33
Miscellaneous obligations.....	33,632,000.00	31,358,000.00	1,104,373.48	1,110,640.47
Income bonds.....	500,000.00	500,000.00	30,000.00	30,210.00
Debtenture bonds.....	28,000,000.00	26,136,000.00	1,306,800.00	1,303,550.00
Total.....	\$ 181,143,000.00	\$ 162,310,500.00	\$ 7,554,756.23	\$ 7,667,002.80

CURRENT ASSETS AND LIABILITIES.

Cash and Current Assets Available for Payment of Current Liabilities	Amount	Current Liabilities Accrued to and Including June 30, 1903.	Amount
Cash.....	\$ 9,259,455.12	Audited vouchers and accounts.....	\$ 1,752,904.11
Bills receivable.....	265,651.34	Wages and salaries.....	2,008,131.61
Due from agents, conductors and paymasters.....	2,317,610.19	Net traffic balances due to other companies.....	503,567.37
Due from solvent companies and individuals.....	105,863.94	Dividends not called for.....	4,010.25
Other cash assets (excluding "materials and supplies")*.....		Matured interest coupons unpaid (including coupons due July 1).....	305,082.52
Due from United States government.....	393,603.76	Rents due July 1 (Albany R. R. bridge).....	6,000.00
Total—Cash and current assets.....	\$ 12,341,184.35	Dividends declared payable July, 1903.....	2,139,380.00
		Miscellaneous.....	30,870.00
		Total—Current liabilities.....	\$ 6,749,945.89
		Balance—Cash assets.....	5,591,238.46
Total.....	\$ 12,341,184.35	Total.....	\$ 12,341,184.35

* Materials and supplies on hand, \$3,767,894.13.

[C. & N.-W. RY. CO.]

RECAPITULATION.

A. For Mileage Owned by Road Making This Report (including proprietary companies whose operations are embraced in this report).

Amount	Total Amount Outstanding	Apportionment		Amount per Mile of Line	
		To Railroads	To Other Properties	Miles	Amount
Capital stock.....	\$ 75,483,430.53	\$ 73,118,430.53	\$ 2,365,000.00	7,267.36	\$ 10,061.21
Bonds.....	162,310,500.00	162,310,500.00	.....	7,267.36	22,834.18
Total.....	\$ 237,793,930.53	\$ 235,428,930.53	\$ 2,365,000.00	7,267.36	\$ 32,895.39

B. For Mileage Operated by Road Making This Report (Trackage Rights Excluded), the Operations of Which are Included in the Income Account.

Name of Road	Capital Stock	Funded Debt	Total	Amount per Mile of Line	
				Miles	Amount
Chicago & North-Western Railway company and proprietary companies whose operations are embraced in income acc't.	\$ 73,118,430.53	\$ 162,310,500.00	\$ 235,428,930.53	7,267.36	\$ 32,895.00
St. Paul Eastern Grand Trunk Railway	1,100,000.00	1,120,000.00	2,220,000.00	60.02	36,988.00
Total.....	\$ 74,218,430.53	\$ 163,430,500.00	\$ 237,648,930.53	7,327.38	\$ 32,433.00

[C. & N.-W. RY. CO.]
COST OF ROAD, EQUIPMENT AND PERMANENT IMPROVEMENTS.

Item	Expenditures During Year				Total Cost to June 30, 1902	Total Cost to June 30, 1903	Cost per Mile
	Included in Operating Expenses	Not Included in Operating Expenses		Charged to Income Acct as Permanent Improvements			
		Charged to Income Acct as Permanent Improvements	Charged to Construction or Equipment				
Construction—	\$	\$	\$	\$			
Engineering.....	1,005.13	21,369.23	39,126.48				
Right of way and station grounds.....	267.86	954,123.93	274,422.56				
Grading.....	22,303.60	388,519.82	402,339.40				
Tunnels.....	.....	12,945.09	26.12				
Bridges, trestles and culverts.....	30,494.59	412,075.21	257,612.16				
Ties.....	792.53	94,122.86	189,997.30				
Rails.....	279,673.95	240,777.61	416,381.52				
Track fastenings.....	18,911.30	80,101.85	108,070.66				
Frogs and switches.....	.....	38,162.63	5,569.07				
Ballast.....	103,351.59	268,693.26	41,851.84				
Track laying and surfacing.....	1,646.70	171,446.13	39,734.97				
Fencing right of way.....	3,240.28	24,311.78	28,685.92				
Crossings, cattle guards and signs.....	797.23	65,361.95	1,130.13				
Interlocking or signal apparatus.....	2,857.38	179,130.97	5,048.65				
Telegraph lines.....	87.33	445.25	1,333.81				
Station buildings and fixtures, etc.....	.....	519,311.66	61,844.44				
Shops, roundhouses, and turntables.....	.....	279,533.70	3,647.30				
Shop machinery and tools.....	.....	114,837.31	3,580.94				
Water stations.....	.....	215,347.93	10,369.14				
Fuel stations.....	.....	145,423.44	8,002.53				
Grain elevators.....	20,093.72	.....	115,940.49				
Docks and wharves.....	.....	518,415.90	3,864.10				
Gas making plants.....	.....	38,145.36	25,439.66				
Miscellaneous structures.....	.....	29,597.48	26,654.09				
Elevating tracks city of Chicago.....	.....	104,767.31	21,624.41				
Depressing tracks city of Milwaukee.....	.....	.....	28,181.54				
Interest and discount.....	.....	30,813.53	23,136,782.73				
Constructed road added during the year.....	.....	14,910.65	51,249.50				
General expenses.....	2,606.28	.....	.....		
Total construction.....	\$ 488,134.47	\$ 4,333,545.26	\$ 25,219,172.46				

[C. & N.-W. RY. CO.]

COST OF ROAD, EQUIPMENT AND PERMANENT IMPROVEMENTS—Continued.

Item	Expenditures During Year				Total Cost to June 30, 1902	Total Cost to June 30, 1903	Cost Per Mile
	Included in Operating Ex- penses	Not Included in Operating Expenses					
		Charged to Income Acc't as Permanent Improvements	Charged to Construction or Equipment				
Equipment—							
Locomotives.....	\$ 6,418.33	\$ 479,975.83	\$ 235,554.35				
Passenger cars.....	46,784.22	135,717.51	162,531.57				
Sleeping, parlor and dining cars.....	.....	64,179.16	29,429.43				
Baggage, express and postal cars.....	.....	.....	54,856.38				
Freight cars.....	250,022.23	.....	2,246,556.76				
Other cars of all classes.....	.....	.....	.....	
Total equipment.....	\$ 303,224.78	\$ 679,872.50	\$ 2,728,928.49				
Total construction.....	488,134.47	4,333,545.26	25,219,172.46				
Grand total cost construction equipment, etc.....	\$ 791,359.25	\$ 5,013,417.76	\$ 27,948,100.95		\$193,688,355.07	\$221,636,456.02	
Less written off to credit of construction of road.....	.....	.....	.....		.....	132,000.00	
Total cost of road and equipment.....	.....	.....	.....		.....	\$221,504,456.02	\$ 30,479.36
Total cost construction, equipment, etc., road mile- age basis, state of North Dakota (proportional)...	\$ 1,554.98	\$ 9,851.42	54,916.63		\$ 380,587.96	\$ 435,245.22	\$ 30,479.36

Question—Does the absence of any entry under the heading "Included in Operating Expenses" mean that no expenditures for permanent im-
provements or betterments have been charged to operating expense accounts? Answer—Yes.

Question—Do the amounts entered under the heading "Included in Operating Expenses" cover all expenditures for permanent improvements
or betterments charged to operating expense accounts? Answer—Yes.

[C. & N.-W. RY. CO.]

INCOME ACCOUNT.

[FOR ROADS MAKING OPERATING REPORTS.]

Gross earnings from operation.....	\$ 50,787,228.97	
Less operating expenses.....	32,255,060.46	
Income from operation.....		\$ 18,532,168.51
Dividends on stocks owned.....	\$ 1,517,990.00	
Interest on bonds owned.....	10,308.75	
Miscellaneous income—less expenses.....	110,976.23	
Income from other sources.....		1,639,274.98
Total income.....		\$ 20,171,443.49
Deductions from income—		
Interest on funded debt accrued.....	\$ 7,554,756.23	
Rents paid for lease of road.....	37,646.16	
Taxes.....	1,836,494.62	
Permanent improvements.....	5,013,417.76	
Other deductions.....	215,697.80	
Total deductions from income.....		14,658,012.57
Net income.....		\$ 5,513,430.92
Dividends, 7 per cent., common stock.....	\$ 3,060,414.00	
Dividends, 8 per cent., preferred stock.....	1,791,600.00	
Total.....		4,852,014.00
Surplus from operations of year ending June 30, 1903.....		\$ 661,416.92
Surplus on June 30, 1902.....		10,111,048.62
Surplus on June 30, 1903.....		\$ 10,772,465.54

EXPLANATORY REMARKS.

Other deductions are as follows:

Sinking funds.....	\$225,000.00
Interest paid in advance of maturity for bonds taken up and funded	5,315.66
Total.....	\$230,315.66
Less—	
Guaranteed interest on St. Paul & Eastern Grand Trunk railway bonds refunded.....	14,617.86
Total.....	\$215,697.80

[C. & N.-W. RY. CO.]

EARNINGS FROM OPERATION.

STATE OF NORTH DAKOTA.

Item	Total Receipts	Deductions Account of Repayments, Etc.	Actual Earnings
Passenger—			
Passenger revenue.....	\$ 5,419.62		
Less repayments—			
Tickets redeemed.....		\$ 38.51	
Excess fares refunded.....		306.86	
Total deductions.....		345.37	
Total passenger revenue.....			\$ 5,074.25
Mail			1,114.44
Express			914.44
Extra baggage and storage.....			109.79
Other items.....			6.55
Total passenger earnings.....			\$ 7,219.47
Freight—			
Freight revenue	\$ 7,379.55		
Less repayments—			
Overcharge to shippers.....		\$ 98.40	
Other repayments.....		256.92	
Total deductions.....		\$ 355.32	
Total freight revenue			\$ 7,024.23
Other items.....			84.00
Total freight earnings			\$ 7,108.23
Total passenger and freight earnings			
Other earnings from operations—			\$ 14,327.70
Rents not otherwise provided for			20.00
Total other earnings			\$ 20.00
Total gross earnings from operation			
—North Dakota.....			\$ 14,347.70
Total gross earnings from operation			
—entireline.....			\$ 50,787,228.97

[C. & N.-W. RY. CO.]

STOCKS OWNED.

A. Railway Stocks.

Name	Total Par Value	Rate	Income or Dividend Received	Valuation
Stocks of other companies—				
Common stock C., St. P. M. & O. Ry Co..	\$ 9,320,000.00	6	\$ 559,200.00	
Preferred " C., St. P. M. & O. Ry Co..	5,380,000.00	7	376,600.00	
Common stock C., I. & D. Ry Co.....	234,800.00			
Preferred stock C., I. & D. Ry Co.....	126,700.00			
Stock of St. P. E. G. T. Ry Co.....	1,099,300.00			
Stock of Peoria & Pekin Union Ry Co..	125,000.00	4	5,000.00	
Stock of Chicago Union Trans. Ry Co..	80,000.00			
Albany Railroad Bridge Co.....	1,100.00		110.00	
Stocks of C. & N.-W. Ry Co. and of proprietary companies—				
Com. stock and scrip C. & N.-W. Ry Co..	2,333,688.05			
Pref. stock and scrip C. & N.-W. Ry Co..	3,834.56			
Stock of Princeton & Western Ry Co..	2,500.00			
Stock of Winona & St. Peter R. R. Co..	2,300,000.00			
Stock of Florence County Ry Co.....	2,500.00			
Stock of Chicago Northern Ry Co.....	10,000.00			
Stock of DePue, Ladd & East'n Ry Co..	30,000.00			
Total.....	\$ 21,049,422.61	..	\$ 940,910.00	

B. Other Stocks.

Stocks of other companies—				
Stock of Sioux City Bridge company..	\$ 472,900.00	..	\$ 94,580.00	
Stock of Mo. Valley & Blair Ry & B. Co.	1,930,000.00	..	482,500.00	
Stock of Superior Coal company	900,000.00			
Stocks of proprietary companies—				
Stock of Western Town Lot company.	25,000.00			
Stock of Pioneer Town Site company.	25,000.00			
Stock of Consolidation Coal company.	15,000.00			
Total.....	\$ 3,367,900.00	..	\$ 577,080.00	
Grand total—A and B.....	\$ 24,417,322.61	..	\$ 1,517,990.00	

[C. & N.-W. RY. CO.]

BONDS OWNED.

A. *Railway Bonds.*

BONDS OWNED JUNE 30, 1903.

Name	Total Par Value	Rate	Income or Interest Received	Valuation
Bonds of other companies—				
E., I. Mt. & W. Ry.—first mortgage....	\$ 1,350,000.00			
St. P. E. G. T. Ry.—first mortgage....	152,000.00			
Chi., Iowa & Dakota Ry.—first mort..	246,000.00	4	\$ 9,840.00	
Peoria & Pekin Union Ry.—debenture bonds.....	62,500.00	..	* 468.75	
Bonds of C. & N.-W. Ry. Co.—				
C. & N.-W. Ry.—25 year debentures of 1909.....	10,000.00			
M., L. S. & W. Ry.—extension and improvement sinking fund mortgage ..	40,000.00			
C. & N.-W. Ry.—general mortgage gold of 1937.....	4,018,000.00			
Southern Iowa Ry.—first mortgage....	431,000.00			
C. & N.-W. Ry.—sinking fund bonds of 1879, 6 per cent.....	55,000.00			
C. & N.-W. Ry.—sinking fund bonds of 1879, 5 per cent.....	76,000.00			
Total.....	\$ 6,440,500.00	...	\$ 10,308.75	

* Amount of interest received above the amount of accrued interest paid when these bonds were acquired.

[C. & N.-W. RY. CO.]

RENTALS RECEIVED.

Rents Received from Lease of Tracks, Yards and Terminals.

Designation of Property	Situation of Property Leased	Name of Company Using Property Leased	Total
Tracks	Mo Valley to Fremont...	F., E. & M. V. R. R. Co.	\$ 24,237.36
	Onalaska to Marshland, Wis.	Green Bay & Western Ry...	7,583.29
	DeKalb, Ill.	Chicago Great Western Ry	180.00
	Zumbrota, Minn.	Chicago Great Western Ry	796.18
	Council Bluffs, Ia.	C., B. & Q. Ry Co.	189.40
	Council Bluffs, Ia.	C., R. I. & P. Ry Co.	189.40
	Milwaukee, Wis.	C., M. & St. P. Ry Co.	450.00
	Cedar Rapids, Ia.	C., M. & St. P. Ry Co.	69.48
	Menominee, Mich.	C., M. & St. P. Ry Co.	16.80
	Winona, Minn.	C., M. & St. P. Ry Co.	47.34
	Chicago, Ill.	Wisconsin Central lines...	8,796.57
	Ashland mine, Mich.	Wisconsin Central lines...	145.80
	Ishpeming, Mich., & sundry tracks to mines	L. S. & Ishpeming Ry.	2,398.08
	Marquette Co., Mich.	D. S. S. & A. Ry Co.	217.27
	Ladd to Seatonville, Ill.	I. I. & I. Ry Co.	404.00
	Larch to Escanaba, Mich.	M., St. P. & S. Ste. M. Ry	389.88
	Belle Fourche, S.D.	Wyoming & Mo. River R.R.	194.38
	Superior, Neb., to Kansas state line.	C. K. & West. R. R. Co.	1,938.78
	Sidings in Ashland, Wis..	Northern Pacific Ry Co.	23.68
	Total.....		\$ 48,267.64
Bridges	Bridge over Mississippi river at Clinton, Ia.	C., B. & Q. Ry Co.	20,000.00
Terminals	Sioux City, Ia.	C., St. P. M. & O. Ry.	955.42
	Missouri Valley, Ia.	F., E. & M. V. R. R. Co.	2,701.86
Total.....			\$ 3,657.28
Grand total....			\$ 71,924.92

MISCELLANEOUS INCOME.

Item	Gross Income	Less Expenses	Net Miscellaneous Income
Interest on notes, call loans, discount on accounts payable, etc.	\$ 112,664.12	\$ 1,687.89	\$ 110,976.23
Total.....	\$ 112,664.12	\$ 1,687.89	\$ 110,976.23

[C. & N.-W. RY. CO.]

OPERATING EXPENSES.

Item	Amount
Maintenance of way and structures—	
Repairs of roadway.....	\$ 3,537,390.28
Renewal of rails.....	392,707.15
Renewals of ties.....	608,010.17
Repairs and renewals of bridges and culverts.....	733,498.76
Repairs and renewals of fences, road crossings, signs and cattle guards.....	204,322.95
Repairs and renewals of buildings and fixtures.....	695,816.85
Repairs and renewals of docks and wharves.....	36,801.69
Repairs and renewals of telegraph.....	21,937.79
Stationery and printing.....	8,817.28
Other expenses.....	2,527.10
Total.....	\$ 6,239,528.02
Maintenance of equipment—	
Superintendence.....	180,999.47
Repairs and renewals of locomotives.....	1,931,338.86
Repairs and renewals of passenger cars.....	634,084.40
Repairs and renewals of freight cars.....	2,011,221.34
Repairs and renewals of work cars.....	61,111.92
Repairs and renewals of marine equipment.....	2,461.19
Repairs and renewals of shop machinery and tools.....	153,441.74
Stationery and printing.....	12,978.30
Other expenses.....	185,538.58
Total.....	\$ 5,173,175.80
Conducting transportation—	
Superintendence.....	380,590.04
Engine and roundhouse men.....	3,830,149.09
Fuel for locomotives.....	4,437,876.22
Water supply for locomotives.....	191,626.30
Oil, tallow and waste for locomotives.....	145,005.60
Other supplies for locomotives.....	78,813.86
Train service.....	2,645,370.31
Train supplies and expenses.....	450,027.45
Switchmen, flagmen and watchmen.....	1,431,778.53
Telegraph expenses.....	592,562.86
Station service.....	2,459,514.59
Station supplies.....	245,248.50
Switching charges—balance.....	331,763.15
Car and mileage—balance.....	490,365.68
Total carried forward.....	\$ 17,710,691.98

[C. & N.-W. RY. CO.]

OPERATING EXPENSES—Continued.

Item	Amount
Conducting transportation—Continued	
Total brought forward.....	\$ 17,710,691.98
Loss and damage.....	351,712.26
Injuries to persons.....	608,156.24
Clearing wrecks.....	57,144.74
Operating marine equipment.....	3,653.73
Advertising.....	210,866.77
Outside agencies.....	506,174.31
Commissions.....	147,364.52
Rents for tracks, yards and terminals.....	127,315.16
Rents of buildings and other property.....	23,434.10
Stationery and printing.....	200,945.40
Other expenses.....	18,828.24
Total.....	\$ 19,966,287.45
General expenses—	
Salaries of general officers.....	156,101.03
Salaries of clerks and attendants.....	298,533.29
General office expenses and supplies.....	98,347.78
Insurance.....	9,757.68
Law expenses.....	154,747.23
Stationery and printing (general offices).....	37,062.07
Other expenses.....	121,520.11
Total.....	\$ 876,069.19
Recapitulation of expenses—	
Maintenance of way and structures.....	6,239,528.02
Maintenance of equipment.....	5,173,175.80
Conducting transportation.....	19,966,287.45
General expenses.....	876,069.19
Grand total.....	\$ 32,255,060.46
Percentage of expenses to earnings—entire line, 63.51.	
Operating expenses—state of North Dakota (proportional)—	
Maintenance of way and structures.....	13,799.24
Maintenance of equipment.....	11,440.91
Conducting transportation.....	44,157.13
General expenses.....	1,937.50
Total.....	\$ 71,334.78

[C. & N.-W. RY. CO.]

RENTALS PAID.

A. Rents Paid for Lease of Road.

Name of Road	Interest on Bonds Guaranteed	Dividends on Stock Guaranteed	Cash	Total
St. P. East. & Grand Trunk Ry. Co..	\$ 37,646.16	\$ 37,646.16
Total rents—A.....	\$ 37,646.16	\$ 37,646.16

B. Rents Paid for Lease of Tracks, Yards and Terminals.

Designation of Property	Situation of Property Leased	Name of Company Owning Property Leased	Amount
Tracks	Sidings at Lindwern, Wis.	C., M. & St. P. Ry. Co....	\$ 750.00
	Sid'gs at Menominee, Mich.	C., M. & St. P. Ry. Co....	58.00
	Sidings and spurs at Oshkosh, Wis.....	Oshkosh Transportat'n Co.	10,547.25
	Sidings at Ashland Mine, Michigan.....	Wisconsin Central lines....	42.00
	Sidings at McMillan, Wis.	Wisconsin Central lines....	76.32
	Sidings at Elroy, Wis....	C., St. P., M. & O. Ry.....	1,421.20
	Tracks -- Ishpeming to Marquette.....	D., S. S. & A. Ry. Co.....	2,686.20
	Tracks—Churchill to Ladd, Illinois.....	I., I. & I. R. R. Co.....	580.52
	Paid F., E. & M. V. R. R. Co. account tracks Blair to Omaha, Neb.....	C., St. P., M. & O. Ry.....	12,295.32
	Total.....	.....	\$ 28,446.81
Bridges.....	Bridge over Mississippi river at Clinton, Iowa..	Albany R. R. Bridge Co....	12,000.00
Terminals	U. P. Transfer station at Council Bluffs and terminal tracks.....	U. P. R. R. Co.....	4,033.33
	U. P. bridge over Missouri river and terminals at Omaha and So. Omaha	U. P. R. R. Co.....	58,514.08
	Elmore, Minn., depot and terminals.....	C., St. P., M. & O. Ry. Co.	450.58
	Ashland, Wis., depot and terminals.....	C., St. P., M. & O. Ry. Co.	1,350.36
	Peoria, Ill., depot and terminals.....	P. & P. Union Ry. Co.....	22,500.00
	Total.....	.....	\$ 85,848.35
Total rents for	tracks, yards and terminals	.....	\$127,315.16

[C. & N. W. RY. CO.]

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1902		Assets	June 30, 1903		Year Ending June 30, 1903	
Item	Total		Item	Total	Increase	Decrease
\$159,398,461.39		Cost of road .....	.....	\$221,504,456.02	\$ 27,816,100.95	
34,289,893.68		Cost of equipment .....	.....	13,529,328.61	.....	\$ 1,026,186.00
14,555,512.61		Stocks owned .....	.....	4,888,650.00	.....	148,500.00
5,037,150.00		Bonds owned .....	.....	65,000.00	.....
65,000.00		Cost of property, consolidation Coal Co. and Western Town Lot Co. and Pioneer Town Site Co. ....	.....	2,300,000.00	.....
2,300,000.00		W. & S. P. R. Co. land grant .....	.....	.....	.....
13,235,000.00		Bonds of F., E. & M. V. and Wyoming Central railways deposited with trustee as a security for a like amount of bonds issued by C. & N-W. railway company .....	.....	.....	.....
		Cash and current assets .....	.....	12,341,184.35	.....	13,235,000.00
8,129,442.41		Other assets—	.....	.....	4,211,741.94	
2,391,461.18		Materials and supplies .....	.....	3,767,891.13	1,376,729.95	
10,182,079.54		Sinking fund, trustees of .....	.....	7,660,069.54	.....	2,532,010.00
989,000.93		Sundries .....	.....	748,132.14	.....	240,868.79
\$250,582,701.74		Grand total .....	.....	\$266,804,709.79	\$ 16,222,008.05	

[C. & N.-W. RY. CO.]

COMPARATIVE GENERAL BALANCE SHEET—Continued.

June 30, 1902		June 30, 1903		Year Ending June 30, 1903	
Item	Total	Item	Total	Increase	Decrease
Liabilities					
Capital stock.....	\$ 66,222,320.53	.....	\$ 75,483,430.53	\$ 9,261,110.00	
Funded debt.....	154,585,500.00	.....	162,310,500.00	7,725,000.00	
Current liabilities.....	6,454,575.07	.....	6,749,945.89	295,370.82	
Accrued interest on funded debt not yet payable.....	1,684,617.53	.....	1,799,618.39	115,000.86	
Sinking fund installments paid.....	8,018,698.70	.....	5,292,698.70	.....	\$ 2,726,000.00
Accretions to sinking funds.....	2,173,380.84	.....	2,367,370.84	193,990.00	
Missouri Valley and Blair Railway and Bridge company	254,011.02	.....	182,654.59	.....	71,356.43
Profit and loss—		.....		
Surplus railroad income.....	10,111,018.62	.....	10,772,465.54	661,416.92	
Surplus Consolidation Coal company.....	Dr. 285,080.00	.....	Dr. 420,748.52	.....	135,668.43
Surplus for land grant lands and town lots less deferred payments on same.....	1,363,623.52	.....	2,266,773.83	903,144.31	
Grand total.....	\$250,582,701.74	.....	\$266,804,709.79	\$ 16,222,008.05	

[C. & N.-W. RY. CO.]

IMPORTANT CHANGES DURING THE YEAR.

ENTIRE LINE.

1.	All extensions of road put in operation.		
2.	Decrease in mileage by line abandoned or line straightened.		
3.	All other important physical changes.		
4.	All leases taken or surrendered.		
5.	All consolidations or reorganizations effected.		
6.	All new stocks issued.		
7.	All new bonds issued.		
8.	All other important financial changes.		

1.	No new extensions of road put in operation during the year in North Dakota.		
2.	No decrease in mileage by abandonment or change of line.		
3.	No important physical changes in North Dakota.		
4.	No leases taken or surrendered effective in North Dakota.		
5.	No consolidations or reorganizations effected in North Dakota.		
6.	The following changes have been made in the capital stock during the year:		
	Increase—		
	Chicago & North-Western R'y Co. stock and scrip...	\$ 9,226,110	
	Chicago Northern R'y Co. stock.....	10,000	
	DePue, Ladd & Eastern R'y Co. stock.....	30,000	
			\$ 9,266,110
	Decrease—		
	Minnesota Western R'y Co. stock.....		5,000
	Net increase.....		\$ 9,261,110

7.	The following changes have been made in the bonded debt during the year:		
	Bonds Issued and Assumed—		
	F. E. & M. V. R. R. consolidated.....	\$ 7,725,000	
	C. & N.-W. general mortgage gold of 1887.....	7,297,000	
			\$ 15,022,000
	Bonds Retired and Canceled—		
	C. & N.-W. R'y general consolidated gold.....	\$ 7,296,000	
	C. & N.-W. R'y 5 per cent. sinking fund of 1879	1,000	
			7,297,000
	Net increase.....		\$ 7,725,000

8.	Changes during the year in "Stocks Owned" are as follows:		
	Increase in Stocks Owned—		
	Chicago, Iowa & Dakota R'y Co. stock	\$ 3,900	
	DePue, Ladd & Eastern R'y Co. stock.....	30,000	
	Chicago Northern R'y Co. stock.....	10,000	
			\$ 43,900
	Decrease in Stocks Owned—		
	Fremont, Elkhorn & Missouri Valley R. R. Co. stock	\$ 36,940,000	
	Minnesota Western R'y Co. stock.....	5,000	
			\$ 36,945,000
	Net decrease.....		\$ 36,901,100

	Changes during the year in "Bonds Owned" are as follows:		
	Increase in Bonds Owned—		
	Peoria & Pekin Union R'y debentures	\$ 62,500	
	C. & N.-W. R'y 6 per cent. sinking fund bonds of 1879	55,000	
	C. & N.-W. R'y 5 per cent. sinking fund bonds of 1879	76,000	
			\$ 193,500
	Decrease in Bonds Owned—		
	Princeton & North-Western R'y first mortgage.....	\$ 160,000	
	C. & N.-W. R'y general mortgage gold of 1887.....	182,000	
			342,000
	Net decrease		\$ 148,500

	Sinking fund accounts have changed during the year as follows:		
	Decrease—Account sinking fund on general consolidated		
	gold bonds written off the books after ma-		
	turity of the bonds.....		\$ 2,951,000
	Decrease—Account sinking fund installments paid.....	\$ 225,000	
	Account accretions to sinking funds.....	193,990	
	Net decrease.....		\$ 2,532,010

[C. & N.-W. RY. CO.]

IMPORTANT CHANGES DURING THE YEAR—Continued.

STATE OF NORTH DAKOTA.

On February 10, 1903, the authorized capital stock of the Chicago & North-Western Railway Company was increased by an amount of common stock sufficient to make the aggregate capital stock of the company \$100,000,000. Of this authorized increase \$9,226,110 of common stock and scrip has been issued.

The Fremont, Elkhorn & Missouri Valley Railroad having been purchased by this company, the \$13,225,000 F., E. & M. V. R. R. first mortgage bonds, deposited with trustee as security for a like amount of C & N.-W. R'y bonds issued, are no longer on the balance sheet as an asset.

CONTRACTS, AGREEMENTS, ETC., AFFECTING BUSINESS WITHIN STATE OF NORTH DAKOTA.

Here give a concise statement of all existing contracts, agreements, arrangements, etc., with other companies or persons, concerning the transportation of freight or passengers. Give the statement in the following order, viz:

1. Express companies.
2. Mails.
3. Sleeping, parlor, or dining car companies.
4. Freight or transportation companies or lines.
5. Other railroad companies.
6. Steamboat or steamship companies.
7. Telegraph companies.
8. Telephone companies.
9. Other contracts.

1. Express companies: By an agreement with the American Express company of date April 1, 1901, to be in force to March 31, 1906, the the C. & N.-W. Ry. Co. agrees to transport the freight of the express company over all lines operated by the railway company, aggregating 5,316.29 miles, for a monthly minimum payment of \$50,504.75; the maximum payment being based upon the amount of business done over this company's lines.

2. Mails: The company transports mail over any route on its lines when ordered by the U. S. post office department. The company receives such compensation for its services as is from time to time fixed.

3. Sleeping, parlor and dining cars are not run in North Dakota.

4. Freight or transportation companies or lines: The cars of all transportation companies are allowed to run over this company's lines paying regular rates and receiving mileage and their freight having no preference over other freight of like class.

5. Other railroad companies: None for North Dakota.

6. Steamboat or steamship companies: This company has no contracts with steamboat or steamship companies.

7. Telegraph companies: By contract with Western Union Telegraph company all lines of road operated by this company are afforded telegraph facilities; this company having certain wires or rights to their use for the business of the railway company, commercial business being done by the telegraph company.

8. Telephone companies: This company has along the line of its road for its private use in the conduct of its business numerous telephones owned by various telephone companies. For the use of these the company pays a rental.

9. Other contracts: None.

[C. & N.-W. RY. CO.]

SECURITY FOR FUNDED DEBT.

Class of Bond or Obligation	What Road Mortgaged		Miles	Amount of Mortgage per Mile of Road
	From	To		
Milwaukee & Madison R'y, first mortgage.....	Milwaukee, Wis.....	Madison, Wis.....	82.00	\$ 19,512.20
Chicago & Tomah R'd, first mortgage.....	Galena, Ill.....	Woodman, Wis.....		
Chl., Milwaukee & North-Western R'y, first mtge	Montfort, Wis.....	Madison, Wis.....	151.76	15,010.54
	Ipswich, Wis.....	Platteville, Wis.....		
	Lancaster junction, Wis.....	Lancaster, Wis.....		
Menominee River R'd, first mortgage.....	Powers, Mich.....	Quinnesec, Mich.....	24.71	16,137.77
Menominee River extension, first mortgage.....	Quinnesec, Mich.....	Wisconsin state line.....	6.37	23,177.74
Des Moines & Minn. R'd, first mortgage.....	Des Moines, Ia.....	Jewell junction, Ia.....	57.34	20,463.40
Ottumwa, Cedar Falls & St. P. R'd, first mortgage.	Belle Plaine, Ia.....	Muchaknock, Ia.....	64.00	23,000.00
Cedar Rapids & Missouri River R'd of 1884.....	Cedar Rapids, Ia.....	Des Moines river.....	122.00	6,303.38
Northern Illinois R'd, first mortgage.....	Belvidere, Ill.....	Spring Valley, Ill.....	75.73	19,326.40
Nadison extension, first mortgage.....	Madison, Wis.....	Winona junction, Wis.....	129.10	24,399.69
Menominee extension, first mortgage.....	Green Bay, Wis.....	Escanaba, Mich.....	114.10	23,637.46
	Chicago.....	Green Bay, Wis.....		
	Escanaba, Mich.....	Negaunee, Mich., including branches to mines.....		
C. & N.-W. R'y consolidated sinking fund currency	Chicago.....	Clinton, Ia.....	788.22	16,279.72
	Chicago.....	Freeport, Ill.....		
	Belvidere, Ill.....	Madison, Wis.....		
	Elgin, Ill.....	Richmond, Ill.....		
	Rockford, Ill.....	Kenosha, Wis.....		
Cedar Rapids & Missouri River R'd third division first mortgage.....	Des Moines river.....	Missouri river opposite Omaha.....	149.60	15,588.23
North-Western Union R'y, first mortgage.....	Milwaukee, Wis.....	Fond du Lac, Wis.....	62.63	55,883.76
	Lake Shore junction, Wis.....	Michigan state line.....		
	Monico junction, Wis.....	North toward Hurley.....		
M. L. S. & W. R'y consolidated, first mortgage..	Hortonville, Wis.....	Oshkosh, Wis.....	412.86	12,110.64
	Eland junction, Wis.....	Wausau, Wis.....		
	Two Rivers junction, Wis.....	Two Rivers, Wis.....		
	Antigo, Wis.....	Malcom, Wis.....		
Wisconsin Northern R'y, first mortgage.....	Northern junction, Wis.....	End of track (Laona).....	51.03	9,209.57

C. & N.-W. 4 per cent extension of 1896		\$	17,771.08	
Issued on pledge of collateral by first mortgages, this mortgage) in line as follows:				
Mapleton, Ia.....				
Lake City, Ia.....				
Columbia, S. D.....				
Redfield, S. D.....				
Doland, S. D.....				
Janesville, Wis.....				
Kingsley, Ia.....				
Cedar Rapids, Ia.....				
Iron River, Mich.....				
Ishpeming, Mich.....				
Lake Geneva, Wis.....				
Mayfair, Ill.....				
Crystal Falls, Mich.....				
Nebraska state line to Cas-				
\$10,675,000 of consolidated				
E. & M. V. R. R., deposit-				
tee (see next class).				
Omaha.....				
Fremont.....				
Linwood.....				
Platte river.....				
Junction near Irvington ...				
Fremont.....				
Junction near Scribner ..				
Norfolk junction, Neb....				
Dakota junction, Neb....				
Buffalo Gap, S. D.....				
Whitecourt, S. D.....				
Gayville, S. D.....				
Narrow gauge above Dead-				
manes.....				
(\$10,675,000 of these bonds				
to secure C. & N.-W. Co.				
of 1886.				
Wall Lake, Ia.....				
Boyer, Ia.....				
Burt, Ia.....				
Mankato, Minn.....				
Tyler, Minn.....				
Belle Plaine, Ia.....				
Princeton, Ia.....				
branches to quarries and				
Pecoria, Ill.....				
Stark, Ia, to end of track				
Minnesota & Iowa R'y, first mortgage				
Mankato & New Ulm R'y, first mortgage				
Minnesota & South Dakota R'y, first mortgage				
Iowa, Minn. & North-Western R'y, first mortgage				
Princeton & North-Western R'y, first mortgage				
Pecoria & North-Western R'y, first mortgage				
Southern Iowa R'y, first mortgage				
F. E. & M. V. R. R. consolidated 6 per cent bonds				
Arlington.....				
Hastings.....				
Kansas state line beyond				
Superior.....				
Lincoln.....				
S. Omaha, including con-				
nections to U. S. yards				
and to Omaha.....				
Deadwood, S. D.....				
Oakdale (via Albion)				
Bonsteel, S. D.....				
Wyoming state line.....				
Hot Springs, S. D.....				
Belle Fourche, S. D.....				
Central City, S. D.....				
wood, including branches				
are on deposit as collateral				
& per cent extension bonds				
Denison, Ia.....				
Mondamin, Ia.....				
Vesta, Minn.....				
New Ulm, Minn.....				
Astoria, S. D.....				
Fox Lake, Minn.....				
Marshfield, Wis.....				
Nelson, Ill.....				
beyond Buxton, Ia.....				
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[C. & N.-W. RY. CO.]

SECURITY FOR FUNDED DEBT—Continued.

Class of Bond or Obligation	What Road Mortgaged		Miles	Amount of Mortgage per Mile of Road
	From	To		
M., L. S. & W. R'y, Marshfield extension.....	Wausau, Wis.....	Marshfield, Wis.....	40.00	10,000.00
M., L. S. & W. R'y, Michigan div., first mortgage..	State line.....	Montreal river.....	81.89	15,642.94
M., L. S. & W. R'y, Ashland div., first mortgage....	Watnsect branch and Montreal river.....	branches to mines.....	39.62	25,239.77
M., L. S. & W. R'y, debentures.....	Secured by extension and mortgage.....	Ashland, including docks, improvement sinking fund	693.04	629.11
Milwaukee, Lake Shore & Western R'y extension and improvement sinking fund mortgage.....	Lake Shore junction, Wis..	Michigan state line.....		
	State line.....	Montreal river.....		
	Montreal river.....	Ashland, Wis.....		
	Monico junction, Wis.....	Hurley, Wis.....		
	Mankowoc, Wis.....	Two Rivers, Wis.....		
	Hortonville, Wis.....	Oshkosh, Wis.....		
	Eland junction, Wis.....	Wausau, Wis.....		
	Wolf River branch.....	branches.....		
	Wolf and Wisconsin river			
	Ontouagon river branches.			
C. & N.-W. R'y sinking fund of 1879—6 per cent... C. & N.-W. R'y sinking fund of 1879—5 per cent...	Hurley and Pence branches			
	Branches to mines.....			
	Spurs to mills.....			
	Issued on pledge of col- secured on first mortgage this mortgage) on line as	lateral bonds which are (maturing same date as follows—		
	Tracy, Minn.....	Dakota state line.....		
	Eyota, Minn.....	Chatfield, Minn.....		
	Stanwood, Iowa.....	Tipton, Iowa.....		
	Michigan state line, near	Wisconsin state line, near		
	Spread Eagle.....	Stager.....		
	Sheboygan, Wis.....	Princeton, Wis.....		
C. & N.-W. R'y sinking fund of 1879—6 per cent... C. & N.-W. R'y sinking fund of 1879—5 per cent...	Janesville, Wis.....	Afton, Wis.....		
	Carroll, Iowa.....	Kirkman, Iowa.....		
	Manning, Iowa.....	Audubon, Iowa.....	1,041.50	12,218.91

C. & N.-W. R'y sinking fund of 1897—6 per cent. . . .	Wisconsin state line. . . .	Iron River, Mich. . . .	12,218.91
C. & N.-W. R'y sinking fund of 1897—5 per cent. . . .	Stager, Mich. . . .	Crystal Falls, Mich. . . .	1,041.50
C. & N.-W. R'y, 25-year debentures of 1909. . . .	Branches to mines. . . .	Galesville, Wis. . . .	
C. & N.-W. R'y, 50-year debentures of 1933. . . .	Trumpeau, Wis. . . .	Cortland, Ill. . . .	
C. & N.-W. R'y, 30-year debentures of 1921. . . .	Sycamore, Ill. . . .	Elmore, Iowa. . . .	
M., L. S. & W. R'y, income bonds. . . .	Tama, Iowa. . . .	Hawarden, Iowa. . . .	
C. & N.-W. R'y, general mortgage gold of 1887. . . .	Eagle Grove, Iowa. . . .		
Dakota Central R'y, first mortgage (W. & St. P. R. R. connection)	Minnesota state line, near Elkton. . . .	Pierre, S. D. . . .	
Dakota Central R'y, first mortgage (southeastern division). . . .	Brookings, S. D. . . .	Watertown, S. D. . . .	
W. & St. P. R., second (now first) mortgage. . . .	Centerville, S. D. . . .	Yankton, S. D. . . .	
Roch. & No. Minn. R'y, first mortgage. . . .	Ordway, S. D. . . .	Columbia, S. D. . . .	
Plainview R. R., first mortgage. . . .	Huron, S. D. . . .	Ordway, S. D. . . .	
Minnesota Valley R'y, first mortgage. . . .		roads owned by this com- pany in 1897, subject to all prior mortgages. . . .	4,895.79
Winona & St. Peter R. R. extension, first mortgage	Second mortgage upon all prior mortgages. . . .		6,015.73
Sioux City & Pacific R. R., first mortgage gold. . . .	Watertown, S. D. . . .	Redfield, S. D. . . .	71.00
Sioux City & Pacific R. R., pref. stock mortgage . . .	Iroquois, S. D. . . .	Hawarden, Iowa. . . .	15,000.00
	Winona, Minn. . . .	St. Peter, Minn. . . .	15,937.45
	Rochester, Minn. . . .	Zurbrota, Minn. . . .	11,453.23
	Eyota, Minn. . . .	Plainview, Minn. . . .	139.00
	Sleepy Eye, Minn. . . .	Redwood Falls, Minn. . . .	24.48
	St. Peter, Minn. . . .	Watertown, S. D. . . .	15.01
	Missouri Valley, Iowa. . . .	Sioux City, Iowa. . . .	24.40
	Morville, Iowa. . . .	Sargents Bluff, Iowa. . . .	133.98
	California junction, Iowa. . . .	Fremont, Neb. . . .	127.42
	Missouri Valley, Iowa. . . .	California junction, Iowa. . . .	5.84

[C. & N.-W. RY. CO.]

EMPLOYEES AND SALARIES.

STATE OF NORTH DAKOTA.

Class	Number	Total Number of Days Worked	Total Yearly Com- pensation	Average Daily Compen- sation
Station agents.....	2	626	\$ 1,201.52	\$ 1.92
Other station men.....	.....	.....	171.47	.....
Enginemen.....	.....	.....	524.50	.....
Firemen.....	.....	.....	361.34	.....
Other shopmen.....	2	626	1,059.90	1.69
Section foremen.....	2	626	1,100.00	1.76
Other trackmen.....	4	1,252	1,566.25	1.25
Switchmen, flagmen and watchmen.....	.....	.....	35.00	.....
Telegraph operators and dispatchers.....	1	626	569.98	.91
All other employes and laborers.....	.....	313	484.97	1.55
Total—North Dakota.....	11	4,069	\$ 7,074.93	\$ 1.74
Distribution of above—				
Maintenance of way and structures.....	6	2,191	3,151.22	1.44
Maintenance of equipment.....	1	313	541.95	1.73
Conducting transportation.....	4	1,565	3,381.76	2.16
Total—North Dakota.....	11	4,069	\$ 7,074.93	\$ 1.74
Total (including general officers)—entire line.....	35,954	9,821,001	20,777,284.81	2.12

[C. & N.-W. RY. CO.]

TRAFFIC AND MILEAGE STATISTICS.

STATE OF NORTH DAKOTA.

Item	Column for Number Passengers, Tonnage, Car Mileage, Number Cars, Etc.	Column for Revenue and Rates
Passenger traffic—		
Number of passengers carried earning revenue.....	\$ 13,898	
Number of passengers carried one mile.....	195,329	
Number of passengers carried one mile per mile of road.....	13,678	
Average distance carried—miles.....	14.054	
Total passenger revenue.....		\$ 5,074.25
Average amount received from each passenger.....		.36511
Average receipts per passenger per mile.....		.02598
Total passenger earnings.....		7,219.47
Passenger earnings per mile of road.....		505.57
Passenger earnings per train mile.....		.77745
Freight traffic—		
Number of tons carried of freight earning revenue...	41,067	
Number of tons carried one mile.....	607,974	
Number of tons carried one mile per mile of road....	42,575	
Average distance haul of one ton—miles.....	14	
Total freight revenue.....		7,024.23
Average amount received for each ton of freight.....		.17104
Average receipts per ton per mile.....		.01155
Total freight earnings.....		7,108.23
Freight earnings per mile of road.....		497.78
Freight earnings per train mile.....		.93112
Total traffic—		
Gross earnings from operation.....		14,347.70
Gross earnings from operation per mile of road.....		1,004.74
Gross earnings from operation per train mile.....		.84797
Operating expenses (proportional).....		71,334.78
Operating expenses per mile of road.....		4,995.43
Operating expenses per train mile.....		4.21600
Income from operation—Pro. operating expenses in excess of actual earnings.....		56,987.08
Income from operation—Pro. operating expenses in excess of actual earnings.....		3,990.69
Car mileage, etc—		
Mileage of passenger cars.....	36,212	
Average number of passenger cars per train mile....	3.90	
Average number of passengers per train mile.....	21	
Mileage of loaded freight cars—north.....	30,762	
Mileage of loaded freight cars—south.....	27,611	
Mileage of empty freight cars—north.....	13,638	
Mileage of empty freight cars—south.....	13,847	
Average number of freight cars per train mile.....	11.25	
Average number of loaded cars per train mile.....	7.65	
Average number of empty cars per train mile.....	3.60	
Average number of tons of freight per train mile....	79.64	
Average number of tons of freight per loaded car mile.....	10.42	
Average mileage operated during year.....	14.28	
	Miles	Miles
Train mileage—		
Mileage of revenue passenger trains.....		9,286
Mileage of revenue freight trains.....		7,654
Total revenue train mileage.....		16,920
Mileage of non-revenue trains.....		1,981

[C. & N.-W. RY. CO.]

TRAFFIC AND MILEAGE STATISTICS.

ENTIRE LINE.

Item	Column for Num- ber Passengers, Tonnage, Car Mileage, Number Cars, Etc.	Column for Revenue and Rates
Passenger traffic—		
Number of passengers carried earning revenue.....	20,258,553	
Number of passengers carried one mile.....	602,794,276	
Number of passengers carried one mile per mile of road.....	33,356	
Average distance carried—miles.....	29.76	
Total passenger revenue.....		\$ 12,176,147.13
Average amount received from each passenger.....		.60104
Average receipts per passenger per mile.....		.02020
Total passenger earnings.....		14,537,989.52
Passenger earnings per mile of road.....		2,251.54
Passenger earnings per train mile.....		.93998
Freight traffic—		
Number of tons carried of freight earning revenue...	30,498,440	
Number of tons carried one mile.....	4,042,788,811	
Number of tons carried one mile per mile of road...	626,118	
Average distance haul of one ton—miles.....	132.56	
Total freight revenue.....		35,944,222.13
Average amount received for each ton of freight.....		1.17856
Average receipts per ton per mile.....		.00889
Total freight earnings.....		36,066,037.57
Freight earnings per mile of road.....		5,585.65
Freight earnings per train mile.....		2.22686
Total traffic—		
Gross earnings from operation.....		50,737,228.97
Gross earnings from operation per mile of road.....		7,865.56
Gross earnings from operation per train mile.....		1.67194
Operating expenses.....		32,255,060.46
Operating expenses per mile of road.....		4,995.43
Operating expenses per train mile.....		1.06185
Income from operation.....		18,532,168.51
Income from operation per mile of road.....		2,870.13
Car mileage, etc.		
Mileage of passenger cars.....	71,724,136	
Average number of passenger cars per train mile....	4.64	
Average number of passengers per train mile.....	39	
Mileage of loaded freight cars—east.....	136,468,544	
Mileage of loaded freight cars—west.....	144,081,580	
Mileage of empty freight cars—east.....	60,849,732	
Mileage of empty freight cars—west.....	57,109,122	
Average number of freight cars per train mile.....	24.60	
Average number of loaded cars per train mile.....	17.32	
Average number of empty cars per train mile.....	7.28	
Average number of tons of freight per train mile....	249.62	
Average number of tons of freight per loaded car mile	14.41	
Average mileage operated during year.....	6,456.91	
Train mileage—	Miles	Miles
Mileage of revenue passenger trains.....		14,180,381
Mileage of locomotives employed in "helping" pas- senger trains.....	5,940	
Percentage of "helping" to revenue train mileage .00038 per cent.		
Mileage of revenue mixed trains.....		1,285,866
Mileage of revenue freight trains.....		14,910,019
Mileage of locomotives employed in "helping" mixed and freight trains.....	1,055,350	
Percentage of "helping" to revenue train mileage .06516 per cent.		
Total revenue train mileage.....		30,376,269
Mileage of non-revenue trains.....		3,065,023

[C. & N. W. RY. CO.]

FREIGHT TRAFFIC MOVEMENT.

STATE OF NORTH DAKOTA.

Company's material excluded.

Commodity	Freight Originat- ing on This Road —Whole Tons	Freight Received from Con- necting Roads and Other Car- riers— Whole Tons	Total Freight Tonnage	
			Whole Tons	Per Cent
Products of agriculture—				
Grain	1,945	58	2,003	8.99
Flour	66	66	66	.30
Other mill products.....	12	12	12	.05
Fruit and vegetables.....	186	26	212	.95
Products of animals—				
Live stock	2,254	7,107	9,361	42.03
Products of mines—				
Anthracite coal.....	65	65	65	.29
Bituminous coal.....	681	50	681	3.06
Products of forests—				
Lumber	8,519	16	8,535	38.32
Manufactures—				
Petroleum and other oils	21	21	21	.10
Castings and machinery.....	22	22	22	.10
Cement, brick and lime	114	114	114	.51
Agricultural implements.....	1	1	1	.....
Wines, liquors and beers.....	17	17	17	.08
Household goods and furniture.....	92	222	314	1.41
Merchandise.....	623	183	806	3.62
Miscellaneous—				
Other commodities not mentioned above..	3	39	42	.19
Total tonnage—North Dakota.....	14,468	7,804	22,272	103.00
Total tonnage—entire line.....	26,291,898	4,206,542	30,498,440	100.00

[C. & N.-W. Ry. Co.]

DESCRIPTION OF EQUIPMENT.

Item	Number Added During Year	Total Number at End of Year	Equipment Fitted with Train Brake		Equipment Fitted with Automatic Coupler	
			Number	Name	Number	Name
Locomotives, owned and leased—						
Passenger.....	1	252	252	Westinghouse..	252	Chicago
Freight.....	168	754	752	Westinghouse..	752	Chicago
Switching.....	* 3	230	230	Westinghouse..	230	Chicago
Total locomotives in service.....	166	1,236	1,234	Westinghouse..	1,234	Chicago
Less locomotives leased.....	.....	.....	.....	.....	.....	.....
Total locomotives owned.....	166	1,236	1,234	Westinghouse..	1,234	Chicago
Cars owned and leased—						
In passenger service—						
First-class cars.....	73	614	614	Westinghouse..	614	Chicago
Second-class cars.....	8	48	48	Westinghouse..	48	Chicago
Combination cars.....	6	112	112	Westinghouse..	112	Chicago
Dining cars.....	2	14	14	Westinghouse..	14	Chicago
Parlor cars.....	4	32	32	Westinghouse..	32	Chicago
Baggage, express and postal cars.....	25	244	244	Westinghouse..	244	Chicago
Total.....	119	1,094	1,094	Westinghouse..	1,094	Chicago
In freight service—						
Box cars.....	3,577	26,876	23,392	Westinghouse..	26,876	Chicago
Flat cars.....	385	4,538	2,815	Westinghouse..	4,538	Chicago
Stock cars.....	680	4,075	3,774	Westinghouse..	4,075	Chicago
Coal cars.....	2,400	8,894	7,081	Westinghouse..	8,894	Chicago
Refrigerator cars.....	293	1,188	1,183	Westinghouse..	1,188	Chicago
Other cars in freight service.....	158	4,556	4,556	Westinghouse..	4,556	Chicago
Total.....	7,503	50,127	42,801	Westinghouse..	50,127	Chicago
In company's service—						
Officers and pay cars.....	1	6	6	Westinghouse..	6	Chicago
Gravel cars.....	.....	254	250	Westinghouse..	254	Chicago
Derrick cars.....	2	24	24	Westinghouse..	24	Chicago

[C. & N.-W. Ry. Co.]

DESCRIPTION OF EQUIPMENT—Continued.

Item	Number Added During Year	Total Number at End of Year	Equipment Fitted with Train Brake		Equipment Fitted with Automatic Coupler	
			Number	Name	Number	Name
Caboose cars	65	667	108	Westinghouse	667	..... Chicago
Other road cars	10	64	.....	.....	64	..... Chicago
Rotary snow plows	1	4	.....	.....	4	..... Chicago
Total	79	1,019	388	Westinghouse	1,019	..... Chicago
Total cars in service	7,701	52,240	44,283	Westinghouse	52,240	..... Chicago
Total cars owned	7,701	52,240	44,283	Westinghouse	52,240	..... Chicago

* Decrease.

[C. & N.-W. RY. CO.]

MILEAGE.

A. Mileage of Road Operated (All Tracks).

Line in Use	Line Represented by Capital Stock		Line of Property Companies	Line Operated Under Lease	Line Operated Under Contract, Etc.	Line Operated Under Trackage Rights	Total Mileage Operated	New Line Constructed During Year	Rails	
	Main Line	Branches and Spurs							Iron	Steel
Miles of single track	3,041.08	4,206.97	19.31	.....	60.02	38.25	7,365.63	1,435.37	169.08	7,158.30
Miles of second track	710.28	35.50	.....	.....	51.12	8.07	804.97	42.91	.....	796.90
Miles of yard track and sidings ..	2,356.10	*	1.97	.....	8.65	12.17	2,378.89	263.47	451.83	1,914.89
Total mileage operated (all tracks)	6,107.46	4,242.47	21.28	.....	119.79	58.49	10,549.49	1,741.75	620.91	9,870.09

B. Mileage of Line Operated by States and Territories (Single Track).

Illinois	400.21	276.74	3.25	.....	60.02	4.82	685.02	6.05	.....	680.20
Wisconsin	953.85	728.98	16.06	.....	.....	.....	1,758.91	.....	19.20	1,739.71
Michigan	220.08	301.11	.....	.....	.....	.....	521.19	.....	45.13	476.06
Iowa	353.12	1,198.65	.....	.....	.....	3.07	1,554.81	.....	13.18	1,538.59
Minnesota	277.03	873.27	.....	.....	.....	.....	650.30	.....	4.46	645.84
South Dakota	209.11	739.25	.....	.....	.....	.....	948.36	.....	97.62	850.74
North Dakota .....	.....	14.28	.....	.....	.....	.....	14.28	.....	.....	14.28
Nebraska	497.22	574.69	.....	.....	.....	30.35	1,102.27	.....	.....	1,069.45
Wyoming	130.46	.....	.....	.....	.....	.....	130.46	.....	.....	130.46
Total mileage operated, (single track)	3,041.08	4,206.97	19.31	.....	60.02	38.25	7,365.63	1,435.37	182.05	7,145.33

*Includes sidings on branches represented by capital stock.

[C. & N.-W. RY. CO.]

MILEAGE—Continued.

C. Mileage of Line Owned by States and Territories (Single Track).

State or Territory	Line Represented by Capital Stock		Total Mileage Owned	New Line Construct- ed During Year	Rails		Remarks
	Main Line, Branches and Spurs				Iron	Steel	
Illinois.....	400.21	276.74	676.95	.....	.....	676.95	
Wisconsin.....	953.85	728.98	1,682.83	.....	.....	1,682.83	
Michigan.....	220.08	301.11	521.19	.....	.....	521.19	
Iowa.....	358.12	1,198.65	1,551.77	.....	.....	1,551.77	
Minnesota.....	277.03	373.27	650.30	.....	.....	650.30	
South Dakota.....	209.11	739.25	948.36	.....	.....	948.36	
North Dakota.....	.....	14.28	14.28	.....	.....	14.28	
Nebraska.....	497.22	574.69	1,071.91	.....	.....	1,071.91	
Wyoming.....	130.46	.....	130.46	.....	.....	130.46	
Total mileage owned (single track) ...	3,041.08	4,206.97	7,248.05	1,418.67	180.80	7,067.25	

[C. & N.-W. RY. CO.]

MILEAGE.

STATE OF NORTH DAKOTA.

A. *Mileage of Road Operated (All Tracks).*

Line in Use	Line Represented by Capital Stock		Line of Proprietary Companies	Line Operated under Lease	Line Operated Under Contract, Etc.	Line Operated Under Trackage Rights	Total Mileage Operated	New Line Constructed During Year	Rails	
	Main Line, Branches and Spurs								Iron	Steel
Miles of single track.....	14.28						14.28			1.428
Miles of yard track and sidings	1.43						1.43	.58	.62	.81
Total mileage operated (all tracks).....	15.71						15.71	.58	.62	15.09

B. *Mileage of Line Operated by States and Territories (Single Track).*

State of North Dakota.....	14.28						14.28			14.28
Total mileage operated (single track).....	14.28						14.28			14.28

C. *Mileage of Line Owned by States and Territories (Single Track).*

	Line Represented by Capital Stock		Total Mileage Owned	New Line Constructed During Year	Rails		Remarks
	Main Line	Branches and Spurs			Iron	Steel	
State of North Dakota.....		14.28	14.28			14.28	
Total mileage owned (single track).....		14.28	14.28			14.28	

[C. & N.-W. RY. CO.]

RENEWALS OF RAILS AND TIES.

STATE OF NORTH DAKOTA.

New Rails Laid During Year				New Ties Laid During Year		
Kind	Tons	Weight Per Yard — Pounds	Average Price Per Ton at Distributing Point	Kind	Number	Average Price at Distrib- uting Point
Iron: None.						
Steel	37.23	72	\$ 29.67	Oak.....	463	\$.543
				Other	2,189	.376
Total steel	37.23	.....	\$ 29.67	Total.....	2,652	\$.405

CONSUMPTION OF FUEL BY LOCOMOTIVES.

Locomotives	Coal—Tons		Wood—Cords		Total Fuel Consumed— Tons	Miles Run	Average Pounds Consumed Per Mile
	Anthracite	Bituminous	Hard	Soft			
Passenger.....	187	.....	2	188	6,270	59.97
Freight.....	443	.....	3	445	7,918	112.40
Switching.....	12	.....	.....	12	782	30.30
Total.....	642	.....	5	645	14,980	86.11
Average cost at distributing point	\$ 1.7829	.....	\$ 2.7514	.....	.....	.....

[C. & N. W. RY. CO.]
CHARACTERISTICS OF ROAD.
 STATE OF NORTH DAKOTA.

Working Divisions or Branches			Alignment			Profile							
From	To	Miles	Number of Curves		Aggregate Length of Curved Line	Length of Straight Line	Length of Level Line	Ascending Grades			Descending Grades		
					Miles			Sum of, Ascents	Aggregate Length of Ascending Grades	Number	Sum of Descents	Aggregate Length of Descending Grades	
					Miles	Miles	Miles	Feet	Miles	Feet	Miles	Feet	Miles
So. Dakota state line..	Oakes.....	14.28	3	.81		13.47	6.08	430	11	453	291	10	376
Total.....	.....	14.28	3	.81		13.47	6.08	430	11	453	291	10	376

[C. & N.-W. RY. CO.]

CHARACTERISTICS OF ROAD—Continued.

STATE OF NORTH DAKOTA.

Bridges, Trestles, Tunnels, Etc.

Item	No.	Aggregate Length		Minimum Length		Maximum Length	
		Feet	In.	Feet	In.	Feet	In.
Bridges—							
Iron .....		.....	....	.....	....	.....	....
Wooden .....		.....	....	.....	....	.....	....
Total .....		.....	....	.....	....	.....	....
Trestles	5	176	....	16	....	96	....

Gauge of track, 4 feet 8½ inches; 14.28 miles.

TELEGRAPH.

B. Owned by Another Company, but Located on Property of Road Making This Report.

Miles of Line	Miles of Wire	Name of Owner	Name of Operating Company
15.90	15.90	Western Union Telegraph Co..	Jointly by Western Union Telegraph Co. and by C. & N.-W. R'y Co. for company's business only.

[C. & N.-W. RY. CO.]

CAR MILEAGE.

CAR MILEAGE PAID OR ALLOWED FOR ROLLING STOCK NOT THE PROPERTY
OF RAILROADS FOR THE YEAR ENDING JUNE 30, 1903.

Name of Company	Description	Rate	Amount
American Cotton Oil company.....	Tank.....	$\frac{3}{4}$	\$ 215.33
American Live Stock Transportation company.....	Stock.....	3-5	117.65
American Refrigerator Transit company.....	Refrigerator.....	$\frac{3}{4}$	1,939.74
American Tank line.....	Tank.....	$\frac{3}{4}$	367.48
Anglo-American Refrigerator Car company.....	Tank.....	$\frac{3}{4}$	317.15
Anglo-American Refrigerator Car company.....	Refrigerator.....	$\frac{3}{4}$	
Armcur Car lines.....	Tank.....	$\frac{3}{4}$	53,952.97
Armour Car lines.....	Refrigerator.....	1	
Armour Car lines.....	Box.....	3-5	413.32
Arms Palace Horse Car company.....	Stock.....	3-5	
American Fast Freight line.....	Tank.....	$\frac{3}{4}$	140.60
American Fast Freight line.....	Box.....	3-5	
American Cereal Co. Despatch.....	Box.....	3-5	38.04
Arbuckle's Ariosa Despatch.....	Box.....	3-5	93.84
Abernathy Furniture company.....	Box.....	3-5	17.21
Bushnell, A. A. & Sons.....	Tank.....	$\frac{3}{4}$	7.02
Barrett & Barrett.....	Box.....	3-5	18.87
Burton Stock Car company.....	Stock.....	3-5	2,461.34
Booth, A. & Co.....	Refrigerator.....	$\frac{3}{4}$	1,583.35
Britton, D. W.....	Box.....	3-5	3.07
Barrett Manufacturing company.....	Tank.....	$\frac{3}{4}$	1.66
Brill, J. G. & Co.....	Flat.....	3-5	25
Canfield Oil company.....	Tank.....	$\frac{3}{4}$	33.44
Complanters' Refining company.....	Tank.....	$\frac{3}{4}$	7.09
Cedar Rapids Refrigerator express.....	Refrigerator.....	1	1,582.90
Chicago, New York & Boston Refrigerator Car Co.....	Refrigerator.....	$\frac{3}{4}$	2,334.16
Crystal Car lines.....	Tank.....	$\frac{3}{4}$	342.03
Crystal Car lines.....	Box.....	3-5	
Chicago Refrigerator Car line.....	Refrigerator.....	$\frac{3}{4}$	74
Cold Blast Transportation company.....	Refrigerator.....	1	696.28
Continental Fruit Express.....	Refrigerator.....	1	13,038.06
Craig Oil company.....	Tank.....	$\frac{3}{4}$	68.79
Creamery Package Manufacturing company.....	Box.....	3-5	30.00
Crescent Tank line.....	Tank.....	$\frac{3}{4}$	25.35
Crocker Chair company.....	Box.....	3-5	263.51
Crystal Oil works.....	Tank.....	$\frac{3}{4}$	12.92
Cudahy-Milwaukee Refrigerator line.....	Refrigerator.....	1	6,869.43
Cudahy Refrigerator line.....	Tank.....	$\frac{3}{4}$	
Cudahy Refrigerator line.....	Refrigerator.....	1	47,963.69
Cleveland Provision company.....	Box.....	3-5	
Cleveland Provision company.....	Refrigerator.....	$\frac{3}{4}$	72.77
Consumers' Ice company.....	Box.....	3-5	
Commerce Despatch line.....	Box.....	3-5	12.19
Chicago & Central Ohio Coal company.....	Box.....	3-5	1.14
Columbia Tank line.....	Tank.....	$\frac{3}{4}$	14.42
Case, J. I. Co.....	Box.....	3-5	80.30
Diamond Car line.....	Tank.....	$\frac{3}{4}$	18.34
Dold, Jacob, Packing company.....	Refrigerator.....	1	45.98
Dolese & Shepard.....	Gondola.....	3-5	49.11
Dairy Shippers' Despatch.....	Refrigerator.....	$\frac{3}{4}$	203.12
Doud Stock Car company.....	Stock.....	3-5	83.56
Empire Oil works.....	Tank.....	$\frac{3}{4}$	86.23
Emlenton Refining company.....	Tank.....	$\frac{3}{4}$	11.89
Fox River company.....	Refrigerator.....	1	34.97
Freedom Oil works.....	Tank.....	$\frac{3}{4}$	71.00
Fairmont Coal company.....	Box.....	3-5	41.69
Germania Refining company.....	Tank.....	$\frac{3}{4}$	39.25
Goodell Refrigerator Car company.....	Refrigerator.....	$\frac{3}{4}$	91.58
German-American Car company.....	Refrigerator.....	1	98.19
Geiser Manufacturing company.....	Box.....	3-5	9.44
Hammond Refrigerator line.....	Refrigerator.....	1	1,427.27
Hammond Refrigerator line.....	Box.....	3-5	
Horlick's Food company.....	Box.....	3-5	117.63
Handy Car Equipment company.....	Box.....	3-5	22.43
Independent Refining company.....	Tank.....	$\frac{3}{4}$	87.45
Iroquois line.....	Box.....	3-5	13.76
Jobbins Tank line.....	Tank.....	$\frac{3}{4}$	36.31
Kentucky Refining company.....	Tank.....	$\frac{3}{4}$	15.51
Kingan Refrigerator line.....	Refrigerator.....	1	224.07
Kingman & Company.....	Box.....	3-5	27.88
Krug Brewing company.....	Refrigerator.....	$\frac{3}{4}$	18.49
Kilbourn & Company.....	Box.....	3-5	4.89

[C. & N.-W. RY. CO.]

CAR MILEAGE—Continued.

CAR MILEAGE PAID OR ALLOWED FOR ROLLING STOCK NOT THE PROPERTY
OF RAILROADS FOR THE YEAR ENDING JUNE 30, 1903.

Name of Company	Description	Rate	Amount
Kansas City Refrigerator Car company.....	Refrigerator	$\frac{3}{4}$	\$ 7.36
Libby, McNeil & Libby.....	Refrigerator	1	608.97
Lipton Car lines.....	Refrigerator	1	
Lipton Car lines.....	Tank	$\frac{3}{4}$	260.76
Live Poultry Transportation company.....	Poultry	3-5	756.94
Leonard & Ellis.....	Tank	$\frac{3}{4}$	30.74
Lewis Roofing company.....	Tank	$\frac{3}{4}$	6.84
Lake Carriers' Oil company.....	Tank	$\frac{3}{4}$	7.44
Lott, G. C.....	Tank	$\frac{3}{4}$	2.55
Louisville Cotton Oil company.....	Tank	$\frac{3}{4}$	1.51
Milwaukee Gas Light company.....	Tank	$\frac{3}{4}$	13.03
Midland Linseed Despatch.....	Tank	$\frac{3}{4}$	64.24
Mather Horse & Stock Car company.....	Stock	3-5	2,040.92
Mathieson & Hegeler Zinc company.....	Tank	$\frac{3}{4}$	140.65
Menasha Woodenware company.....	Box	3-5	2,381.81
Morris Refrigerator line.....	Refrigerator	1	4,506.28
Mortana Coal & Coke company.....	Box	3-5	14.07
Morrell Refrigerator line.....	Refrigerator	1	14.03
Menasha Chair company.....	Box	3-5	11.57
National Cooperage & W. W. company.....	Box	3-5	301.87
National Rolling Stock company.....	Box	3-5	.51
North and South Rolling Stock company.....	Box	3-5	283.39
North and South Rolling Stock company.....	Refrigerator	1	
National Roofing company.....	Tank	$\frac{3}{4}$	1.11
National Oil works.....	Tank	$\frac{3}{4}$	7.56
Omaha Packing company.....	Refrigerator	1	
Omaha Packing company.....	Tank	$\frac{3}{4}$	14,265.52
Overland Refrigerator Express.....	Refrigerator	$\frac{3}{4}$	26.88
Produce Shippers' Despatch.....	Refrigerator	1	626.74
Paragon Refining company.....	Tank	$\frac{3}{4}$	108.19
Peerless Transit company.....	Tank	$\frac{3}{4}$	18.17
Penn Refining company.....	Tank	$\frac{3}{4}$	163.38
Provision Dealers' Despatch.....	Refrigerator	1	
Provision Dealers' Despatch.....	Tank	$\frac{3}{4}$	1,178.49
Pittsburg Coal company.....	Box	3-5	7.57
Pittsburg & Buffalo company.....	Box	3-5	52.27
Pittsburg Oil Refining company.....	Tank	$\frac{3}{4}$	3.94
Proctor & Gamble.....	Tank	$\frac{3}{4}$	12.43
Rand, W. P.....	Box	3-5	11.79
Richardson Bros.....	Box	3-5	14.55
Rameley, M.....	Box	3-5	8.55
Republic Oil company.....	Tank	$\frac{3}{4}$	265.01
St. Charles Refrigerator Despatch.....	Refrigerator	1	83.75
St. Louis Refrigerator Car company.....	Refrigerator	1	585.82
Shippers' Refrigerator Car company.....	Refrigerator	$\frac{3}{4}$	3,847.89
Southern Despatch Lumber company.....	Box	3-5	40.90
Street's Stable Car line.....	Stock	3-5	21,314.37
Swift Refrigerator line.....	Tank	$\frac{3}{4}$	
Swift Refrigerator line.....	Stock	3-5	26,858.39
Swift Refrigerator line.....	Refrigerator	1	
Sioux City Brewing company.....	Refrigerator	$\frac{3}{4}$	23.23
Shotter, S. P.....	Tank	$\frac{3}{4}$	13.19
Special Freight Despatch.....	Box	3-5	18.73
Solvay Process company.....	Tank	$\frac{3}{4}$	15.59
Storz Brewing company.....	Refrigerator	$\frac{3}{4}$	33.51
Sterling Oil works.....	Tank	$\frac{3}{4}$	.58
Two Rivers Manufacturing company.....	Box	3-5	745.77
Union Refrigerator Transit company.....	Refrigerator	1	35,220.43
Union Tank line.....	Tank	$\frac{3}{4}$	16,697.30
Venice Transportation company.....	Flat	3-5	48.68
Weaver Coal company.....	Box	3-5	13.13
Western Refrigerator line.....	Refrigerator	1	1,746.96
Western Refrigerator Transit company.....	Refrigerator	1	1,717.87
Wilburine Oil works.....	Tank	$\frac{3}{4}$	169.92
Waukegan Tank line.....	Tank	$\frac{3}{4}$	.07
Waverly Oil company.....	Tank	$\frac{3}{4}$	37.08
White Rock Mineral Springs.....	Tank	$\frac{3}{4}$	346.00
Warren Refining company.....	Tank	$\frac{3}{4}$	3.82
Wadham's Oil & Grease company.....	Box	3-5	13.39
Wills Creek Coal company.....	Box	3-5	11.45
Titusville Oil works.....	Tank	$\frac{3}{4}$	117.90
Total.....			\$ 275,968.91
Pullman company.....			94,364.59

[C. & N.-W. EX. CO.]

TAXES AND ASSESSMENTS OF ALL KINDS.

For Reporting Company's Owned and Proprietary Lines.

State or Territory	Ad Valorem Tax		Specific Tax			On Property Owned, Not Used in Operation, and Miscellaneous	Internal Revenue, U. S. Government	Total
	On the Value of Real and Personal Property	On the Value of Stocks or Bonds, or on Valuation Based on Earnings, Dividends or Other Results of Operation	On Stocks, Bonds, Loans, Etc.	On Gross or Net Earnings, Revenue or Dividends	On Traffic, or some Physical Quality of Property Operated, or on Privilege			
Illinois.....	\$ 233,112.61	.....	.....	.....	.....	\$ 25,089.42	.....	\$ 308,202.03
Wisconsin.....	.....	.....	.....	580,310.91	.....	13,947.23	.....	593,258.14
Michigan.....	.....	.....	.....	98,384.40	.....	137.03	.....	98,741.43
Iowa.....	325,032.43	.....	.....	.....	.....	813.77	.....	325,866.20
Minnesota.....	.....	.....	.....	104,554.62	.....	1,960.75	.....	106,515.37
South Dakota.....	75,234.75	.....	.....	.....	.....	.....	.....	75,234.75
North Dakota.....	1,631.30	.....	.....	.....	.....	.....	.....	1,631.30
Nebraska.....	55,298.38	.....	.....	.....	.....	55,298.38	.....	55,298.38
Wyoming.....	3,466.82	.....	.....	.....	.....	3,466.82	.....	3,466.82
New York.....	112.63	.....	.....	.....	.....	.....	.....	112.63
Total.....	\$ 743,968.92	.....	.....	\$ 783,449.93	.....	\$ 41,998.20	.....	\$ 1,568,387.05

[C. & N.-W. RY. CO.]

TAXES AND ASSESSMENTS—Continued.

Taxes charged during the year.....	.....	\$ 1,836,494.62
Taxes paid during the year.....	.....	1,568,387.05
Difference.....	.....	\$ 268,107.57
Made up as follows—		
Michigan taxes entered but unpaid (being adjusted).....	\$ 145,576.63	
Proportion of yearly taxes entered in June, 1903, unpaid (inc. \$250 C. I. & D. Ry. taxes).....	154,803.23	
Total.....	\$ 300,379.86	
Less—		
Proportion of yearly taxes entered in June, 1902, unpaid July 1, 1902 (inc. \$250 C. I. & D. taxes).....	32,272.29	
Total.....	\$ 268,107.57	

[C. & N.-W. RY. CO.]

OATH.

STATE OF ILLINOIS, } ss:
COUNTY OF COOK,

We, the undersigned, M. Hughitt, President, and J. B. Redfield, Auditor, of the Chicago and North-Western Railway company, on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers and records of said company; that we have carefully examined the same and declare the same to be a complete and correct statement of the business and affairs of said company in respect to each and every matter and thing therein set forth, to the best of our knowledge, information and belief; and we further say that no deductions were made before stating the gross earnings or receipts herein set forth, except those shown in the foregoing accounts; and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said company during the period for which said return is made.

M. HUGHITT,

President.

J. B. REDFIELD,

Auditor.

Subscribed and sworn to before me this 3d day of September, 1903.

[Seal]

CLARENCE B. HALE,

Notary Public, Cook county, Illinois.

ANNUAL REPORT
OF THE
ST. PAUL, MINNEAPOLIS & MANITOBA
RAILWAY COMPANY

TO THE
COMMISSIONERS OF RAILROADS OF THE STATE
OF NORTH DAKOTA FOR THE YEAR
ENDING JUNE 30, 1903.

HISTORY.

Name of common carrier making this report? St. Paul, Minneapolis & Manitoba Railway company.

Date of organization? May 23, 1879.

Under laws of what government, state or territory organized? If more than one, name all; give reference to each statute and all amendments thereof. State of Minnesota.

If a consolidated company, name the constituent companies. Give reference to charters of each, and all amendments of same.

The Minnesota & Pacific Railway company was organized under special act of the legislative assembly of the territory of Minnesota approved May 22, 1857. By subsequent acts of the legislature of the state of Minnesota the St. Paul & Pacific Railway company succeeded to all the rights and privileges and franchises of the Minnesota & Pacific Railway company.

Subsequently the First Division of the St. Paul & Pacific Railroad company was organized under provisions of an act of the legislature of the state of Minnesota authorizing certain stockholders of the St. Paul & Pacific Railroad company to organize and operate a portion of its line covered by mortgages executed by it, pursuant to the provisions of and as confirmed by an act of the legislature of the state approved February 6, 1866.

Mortgages executed by the St. Paul & Pacific company and the First Division company were foreclosed and the property purchased at foreclosure sales by a syndicate which organized the St. Paul, Minneapolis & Manitoba Railway company, under provisions of chapter 30, laws of 1876, state of Minnesota, being section 87 of chapter 34 of the general statutes of the state of Minnesota. Upon its organization it became the owner of all the property, rights, privileges and franchises of the railroad companies named above and succeeded to and became the owner of all the charters, rights, privileges and franchises under the said act of May 22, 1857, and all acts amendatory thereof and supplemental thereto. This act, with its amendments, constitutes the charter of this company.

What carrier operates the road of this company? Great Northern Railway company.

[ST. P., M. & M. RY. CO.]

ORGANIZATION.

Names of Directors.	Post Office Address	Date of Expiration of Term
Louis W. Hill.....	St. Paul, Minn.....	..... When successor is elected
Lord Strathcona and Mount Royal.....	Glencoe, Scotland.....	..... When successor is elected
R. I. Farrington.....	St. Paul, Minn.....	..... When successor is elected
E. Sawyer.....	St. Paul, Minn.....	..... When successor is elected
James J. Hill.....	St. Paul, Minn.....	..... When successor is elected
Samuel Hill.....	Minneapolis, Minn.....	..... When successor is elected
M. D. Grover.....	St. Paul, Minn.....	..... When successor is elected

Total number of stockholders at date of last election? 64.

Date of last meeting of stockholders for election of directors? October 9, 1902.

Give postoffice address of general office? St. Paul, Minn.

Give name and address of officer to whom correspondence regarding this report should be addressed? Name, John G. Drew; title, comptroller; address, St. Paul, Minn.

OFFICERS.

Title	Name	Location of Office
President....	Louis W. Hill.....	St. Paul, Minn.....
First vice-president.....	Lord Strathcona and Mount Royal.....	Glencoe, Scotland.....
Second vice-president.....	R. I. Farrington.....	St. Paul, Minn.....
Secretary and asst. treas....	E. Sawyer.....	St. Paul, Minn.....
Treasurer and asst. sec....	E. T. Nichols.....	New York, N. Y.....
General solicitor.....	M. D. Grover.....	St. Paul, Minn.....
Comptroller.....	John G. Drew.....	St. Paul, Minn.....
Chief engineer.....	A. H. Hogeland.....	St. Paul, Minn.....
Land commissioner.....	C. H. Babeock.....	St. Paul, Minn.....

[ST. P. M. & M. RY. CO.]

PROPERTY LEASED OR OTHERWISE ASSIGNED FOR OPERATION.

[For roads not making operating reports.]

Name of railroad the income of which from lease, or from other assignment for operation is included in the income account.

Name	Terminals		By What Company Operated	Under What Kind of Contract Operated	Miles of Line
	From	To			
St. Paul, Minneapolis & Manitoba Ry.	St. Paul & Minneapolis ...	St. Vincent, Minnesota; Neche, North Dakota; Great Falls, Montana; Everett, Washington; and branch lines in the states of Minnesota, North and South Dakota and Montana.	Great Nor. Ry.	Lease.....	3,801.84
Total mileage.....	.....	.....	.....	.....	3,801.84

EXPLANATORY REMARKS.

Lines of this company were leased to the Great Northern Railway company on February 1, 1890, for a period of 999 years.

Lease recorded in office of secretary of state, state of Minnesota, on the 9th day of May, 1890.

The Great Northern Railway company pays as rental:

All interest as same becomes due during the term of the lease on this company's bonds for which this company may be liable as guarantor.
 Quarterly a sum equal to 1½ per cent on the capital stock of this company free from all taxes.
 All taxes and assessments upon the property, gross earnings or income of this company as same shall become due and payable during the term of this lease.

A sum equal to \$1,500 per month, or such portion thereof as shall be required for paying the expenses of maintaining this company's organization and the transacting of its necessary business.

[ST. P. M. & M. RY. CO.]

CAPITAL STOCK.

Description	Number of Shares Authorized	Par Value of Shares	Total Par Value Authorized	Total Amount Issued and Outstanding	Dividends Declared During Year	
					Rate	Amount
Capital stock.....	200,000	\$ 100.00	\$ 20,000,000	\$ 20,000,000	6	\$ 1,200,000
Total.....	200,000	\$ 100.00	\$ 20,000,000	\$ 20,000,000	.....	\$ *1,200,000
Manner of Payment for Capital Stock						
	Number of Shares Issued During Year	Cash Realized on Amount Issued During Year	Total Number Shares Issued During Year	Total Cash Realized	Remarks	
Issued for cash.....	.....	.....	\$ 50,000	\$ 5,000,000		
Issued for reorganization.....	.....	.....	150,000	15,000,000	See statement, page 219	
Total.....	.....	.....	\$ 200,000	\$ 20,000,000		

*A dividend of 1½ per cent has been paid quarterly out of the rentals received from the Great Northern Railway company.

[ST. P., M. & M. EX. CO.]

FUNDED DEBT.

Mortgage Bonds, Miscellaneous Obligations and Income Bonds.

Class of Bond or Obligation	Time		Amount of Authorized Issue	Amount Issued	Amount Out- standing.	Cash Realized on Amount Issued	Rate	Interest.		
	Date of Issue	When Due						When Payable	Am't Accrued During Year	\$ Amount Paid During Year
Second mortgage bonds	1879	1909	\$ 8,000,000	\$ 8,000,000.00	\$ 7,369,000.00	See page 219	6	April 1-Oct. 1	\$ 446,565.00	
Dakota extension mort- gage bonds.....	1880	1910	6,000,000	5,676,000.00	5,568,000.00	\$ 5,683,642.63	6	May 1-Nov. 1	834,390.00	
Consolidated mortgage bonds.....	1883	1933	50,000,000	13,344,000.00	*13,344,000.00	13,344,000.00	6	} Jan. 1-J'y 1	800,640.00	
Montana extension mortgage bonds.....	1887	1937	25,000,000	23,719,000.00	19,533,000.00	19,824,006.13	4½		889,650.00	
Less bonds in hands of trustee of Pacific ex- tension mortgage, in accordance with terms of that mortgage....	.....	.....	.....	11,502,000.00						
Pacific extension mort- gage bonds.....	1890	1940	£ 6,000,000 {	\$ 10,185,000.00 £ 6,000,000.00 \$ 29,090,909.09	10,185,000.00 { 29,090,909.09	8,675,877.50 29,090,909.09	4	June 1-Dec. 1 Jan. 1-July 1	407,400.00 £581,818.18	
Improvement bonds... {	July 1 1902	July 1 1922	\$ 5,000,000 {	5,000,000.00	5,000,000.00	50,000,000.00	4	Jan. 1-July 1	None.	
Total mortgage bonds .....	.....	.....	.....	.....	\$ 90,089,909.09	.....	..	.....	\$ 3,460,463.18	
Grand total.....	.....	.....	.....	.....	\$ 90,089,909.09	.....	..	.....	\$ 3,460,463.18	

[ST. P., M. & M. RY. CO.]

EXPLANATORY REMARKS.

[In reference to "Funded Debt" on preceding page.]

*Included in this amount are \$10,000,000 sold to stockholders under a resolution of the board of directors, passed April 12, 1883, paid as follows: \$1,000,000 in cash and railroad's equipment and other property costing over \$9,000,000.

†The Pacific extension bonds were issued and turned over to the Great Northern Railway company as payment on account of construction of line to the Pacific coast. Of these bonds £3,000,000 are in the treasury of the Great Northern Railway company.

‡The amount of interest shown for Pacific extension bonds, viz: \$581,818.18, is 4 per cent on £3,000,000 at \$4.848484 exchange, these bonds being in the hands of the public. The balance are in the hands of Great Northern railway and interest is not accrued thereon.

§The interest on this company's bonds is paid by the Great Northern Railway company under contract for lease of this company's railway, dated February 1, 1890.

||Improvement bonds were issued and transferred to the Great Northern Railway company in payment for additions and improvements made by that company to the property owned by this company. Bonds are held in the treasury of the Great Northern Railway company and no interest is accrued on same.

[ST. P., M. & M. EX. CO.]
 RECAPITULATION OF FUNDED DEBT..

Class of Debt	Amount Issued	Amount Outstanding	Interest	
			Amount Accrued During Year	Amount Paid During Year
Mortgage bonds.....	\$ 90,089,909.09	\$ 3,460,463.18	
Total.....	\$ 90,089,909.09	\$ 3,460,463.18	

CURRENT ASSETS AND LIABILITIES.

Cash and Current Assets Available for Payment of Current Liabilities	Amount	Current Liabilities Accrued to and Including June 30, 1903.	Amount
Cash.....	\$ 35,632.59	Audited vouchers and accounts.....	\$ 4,194.16
Due from solvent companies and individuals.....	702.11	Wages and salaries.....	1,806.15
Total—Cash and current assets.....	\$ 36,334.70	Total—Current liabilities.....	\$ 6,000.31
Total.....	\$ 36,334.70	Balance—Cash assets.....	30,334.39
		Total.....	\$ 36,334.70

[ST. P., M. & M. EX. CO.]

RECAPITULATION.

For Mileage Owned by Road Making this Report.

Amount	Total Amount Outstanding	Apportionment		Amount per Mile of Line	
		To Railroads	To Other Properties	Miles	Amount
Capital stock.....	\$ 20,000,000.00	\$ 20,000,000.00	.....	3,801.84	\$ 5,251.00
Bonds.....	90,089,909.09	90,089,909.09	.....	3,854.78	23,371.00
Total.....	\$ 110,089,909.09	\$ 110,089,909.09	.....	.....	\$ 28,632.00

[ST. P., M. & M. RY. CO.]

COST OF ROAD, EQUIPMENT AND PERMANENT IMPROVEMENTS.

Item	Expenditures During Year			Total Cost to June 30, 1902	Total Cost to June 30, 1903	Cost per Mile
	Included in Operating Expenses	Not Included in Operating Expenses				
		Charged to Income Acc't as Permanent Improvements	Charged to Construction or Equipment			
Construction—						
Engineering.....	\$.94			
Right of way and station grounds.....	3.50			
Grading.....	1,854.52			
Bridges, trestles and culverts.....	2,077.60			
Ties.....	103.80			
Nails.....	2,448.15			
Track fastenings.....	244.10			
Frogs and switches.....	812.63			
Ballast.....	217.60			
Track laying and surfacing.....	555.38			
Fencing right of way.....	5,523.29			
Crossings, cattle guards and signs.....	158.53			
Water stations.....	956.10			
Total construction.....	\$ 9,364.04	\$112,753,452.14	\$121,762,816.18	\$ *29,252.72
Total equipment.....	9,696,310.89	9,696,310.89	2,515.40
Grand total cost construction, equipment, etc.....	\$ 9,369.04	\$122,449,763.03	\$122,459,127.07	\$ 31,768.12

Question—Does the absence of any entry under the heading "Included in Operating Expenses" mean that no expenditures for permanent improvements or betterments have been charged to operating expense accounts? Answer—The company's property being leased to the Great Northern Railway company, the cost of any improvements and betterments made to the property during the year and charged to operating expenses would appear in the return of that company.

Question—Do the amounts entered under the heading "Included in Operating Expenses" cover all expenditures for permanent improvements or betterments charged to operating expense accounts? Answer—Same answer as above.

*On basis of 3,834.78 miles shown for bonds.

[ST. P. M. & M. RY. CO.]

INCOME ACCOUNT.

[FOR ROADS MAKING OPERATING REPORTS.]

Income from lease of road.....	.....	\$ 4,666,510.90
Miscellaneous income—less expenses.....	\$ 13,003.38	
Income from other sources.....	.....	13,003.38
Total.....	.....	\$ 4,679,514.28
Deductions from income—		
Salaries and maintenance of organization.....	\$ 6,047.72	
Interest on funded debt accrued.....	3,460,463.18	
Total deductions from income.....	.....	3,466,510.90
Net income.....	.....	\$ 1,213,003.38
Dividends, 6 per cent., common stock.....	\$ 1,200,000.00	
Total.....	.....	1,200,000.00
Surplus from operations of year ending June 30, 1903.....	.....	\$ 13,003.38
Surplus on June 30, 1902.....	.....	1,999,799.07
Surplus on June 30, 1903.....	.....	\$ 2,012,802.45

MISCELLANEOUS INCOME.

Item	Gross Income	Less Expenses	Net Miscellaneous Income
Receipts from sale of land being within the land grant on the Dakota side of Red river.....	\$ 13,003.38
Total.....	\$ 13,003.38

[ST. P., M. & M. RY. CO.]

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1902		June 30, 1903		Year Ending June 30, 1903	
Item	Total	Assets		Increase	Decrease
		Item	Total		
\$ 112,753,452.14	.....	Cost of road	\$112,762,816.18	\$ 9,364.04	
9,696,310.89	.....	Cost of equipment	9,696,310.89		
859,916.93	\$123,309,679.96	Premiums on bonds exchanged and redeemed	\$123,407,809.58	88,765.58	
	41,170.41	Cash and current assets	36,334.70	.....	\$ 4,835.71
		Grand total	\$123,444,144.23	\$ 93,293.91	
	\$123,350,850.37				

[ST. P., M. & M. RY. CO.]

COMPARATIVE GENERAL BALANCE SHEET—Continued.

June 30, 1902		Liabilities		June 30, 1903		Year Ending June 30, 1903	
Item	Total			Item	Total	Increase	Decrease
	\$ 20,000,000.00	Capital stock.....			\$ 20,000,000.00		
	90,874,303.09	Funded debt.....			90,089,909.09		785,000.00
	10,087.47	Current liabilities.....			5,000.31		4,087.16
		Sinking funds—					
		Cash.....					753.55
\$ 31,082.94		First mortgage bonds.....		\$ 30,329.39			
5,928,400.00		Consolidated mortgage bonds.....		5,928,400.00		\$ 785,000.00	
3,401,000.00		Premium on bonds redeemed.....		4,186,000.00		88,765.58	
859,916.93		Advances for construction for which bonds may be issued		948,682.51			
	10,220,399.87	Profit and loss.....			11,093,411.90		
	245,634.87				242,020.53		3,634.34
	1,999,399.07				2,012,802.45		
	\$123,350,850.37	Grand total.....			\$123,444,144.28	\$ 93,293.91	

[ST. P., M. & M. RY. CO.]

IMPORTANT CHANGES DURING THE YEAR.

STATE OF NORTH DAKOTA.

Here present statements as follows:

1. All extensions of road put in operation.
2. Decrease in mileage by line abandoned or line straightened.
3. All other important physical changes.
4. All leases taken or surrendered.
5. All consolidations or reorganizations effected.
6. All new stocks issued.
7. All new bonds issued.
8. All other important financial changes.

1. Additional mileage at Rugby, N. D. ....	.04
2, 3, 4, 5 and 6, none.	
7. Consolidated mortgage bonds issued in exchange for:	
Second mortgage bonds	\$ 134,000
Dakota extension bonds	8,000
8. Bonds redeemed or exchanged:	
Second mortgage bonds exchanged	\$ 134,000
Dakota extension bonds exchanged	8,000
Consolidated mortgage bonds redeemed	785,000

CONTRACTS, AGREEMENTS, ETC., AFFECTING BUSINESS WITHIN STATE OF NORTH DAKOTA.

Here give a concise statement of all existing contracts, agreements, arrangements, etc. with other companies or persons, concerning the transportation of freight or passengers. Give the statement in the following order, viz:

1. Express companies.
2. Mails.
3. Sleeping, parlor, or dining car companies.
4. Freight or transportation companies or lines.
5. Other railroad companies.
6. Steamboat or steamship companies.
7. Telegraph companies.
8. Telephone companies.
9. Other contracts.

1 to 9, none.

[ST. P., M. & M. RY. CO.]
SECURITY FOR FUNDED DEBT.

Road Mortgaged	Total	Second Mortgage	Dakota Ext. Mortgage	Consolidated Mortgage	Montana Extension Mortgage	Pacific Ext. Mortgage
St. Paul to St. Vincent.....	390.075	390.075	.....	+390.075	.....	.....
St. Vincent to boundary line.....	2.61	2.61	.....	+2.61	.....	.....
State fair ground spur.....	.64	.64	.....	+ .64	.....	.....
Elk River to Milaca.....	31.80	.....	.....	*31.8	.....	.....
Osseo junction, Minn., to St. Cloud, Minn.....	63.33	.....	.....	*63.33	.....	.....
Willmar, Minn., to Hineckley, Minn.....	122.08	.....	.....	*122.08	.....	.....
E. St. Cloud, Minn., to Sauk Rapids, Minn.....	2.13	2.13	.....	+2.13	.....	.....
North St. Cloud branch.....	2.53	.....	.....	*2.53	.....	.....
Sauk Center, Minn., to Park Rapids, Minn.....	90.961	.....	.....	*90.961	.....	.....
Evansville to Yarmouth, Minn.....	32.031	.....	.....	*32.031	.....	.....
Fergus Falls, Minn., to Pelican Rapids, Minn.....	21.648	.....	.....	*21.648	.....	.....
Shirley, Minn., to St. Hilaire, Minn.....	21.55	.....	.....	*21.55	.....	.....
Red Lake Falls, Minn., to Thief River Falls.....	17.717	.....	.....	*17.717	.....	.....
Minneapolis junction, Minn., to Larimore, N. D.....	340.28	205.18	35.019	*35.019	.....	.....
Hutchinson junction, Minn., to Hopkins, Minn.....	3.44	.....	100.081	+305.261	.....	.....
Spring Park to Hutchinson, Minn.....	43.91	.....	.....	*3.44	.....	.....
Benson, Minn., to Watertown, S. D.....	91.624	.....	.....	*43.91	.....	.....
Morris, Minn., to Brown's Valley, Minn.....	46.68	.....	45.7	+45.7	.....	.....
Yarmouth, Minn., to Ellendale, N. D.....	104.321	.....	46.68	+46.68	.....	.....
Rutland, N. D., to Aberdeen, S. D.....	64	.....	95.141	*95.141	.....	.....
Wahpeton, N. D., to Moorhead, Minn.....	42.91	.....	64	+64	.....	.....
Moorhead junction, Minn., to Carman, Minn.....	66.59	.....	6.02	*36.89	.....	.....
Addison west line, N. D., to Rifa.....	11.78	.....	.....	16.02	.....	.....
Casselton junction, N. D., to Portland, N. D., via Mayville.....	47.03	.....	11.78	*66.59	.....	.....
Ripon, N. D., to Aneta, N. D.....	57.57	.....	47.03	*11.78	.....	.....
Grandville junction, Minn., to Grand Forks, N. D.....	57.57	.....	57.57	*47.03	.....	.....
Grand Forks, N. D., to Neche (boundary line).....	98.14	.....	98.14	*57.57	.....	.....
Hastead, Minn., to Alton, N. D.....	80.94	.....	80.14	+98.14	.....	.....
Grafton, N. D., to Wallhalla, N. D.....	47.838	.....	8.5	189.94	.....	.....
Crookston, Minn., to Fosston, Minn.....	46.08	.....	47.838	*8.5	.....	.....
Red River to Montana state line.....	786.212	23.542	.....	*47.838	.....	.....
North Dakota state line to south side Sun river.....	94.94	.....	350.73	+46.08	.....	.....
Park river, N. D., to Hannuab, N. D.....	38.659	.....	94.94	+350.73	.....	.....
Rugby junction, N. D., to Bottineau, N. D.....	.....	.....	38.659	*94.94	.....	.....
.....	.....	.....	.....	*38.659	.....	.....

Church's Ferry to St. John's, N. D.	55.21	.....	55.21	*75.21	3.1	{	435.6 1382.35
Johnstown junction, Montana, to junction with Sand Coulee branch..	3.1	.....	.....	.....	5.04		
West side branch at Great Falls, Mont.	5.04	.....	.....	.....	382.35		
Pacific junction, Mont., to Everett, Wash.	817.95	.....	.....	.....	.....
Total first lien	3,801.846	624.177	1,283.978	655.661	802.43		435.6
Total second lien .....	.....	.....	.....	†1,908.155	.....		†382.35
Total mileage covered	3,801.846	.....	.....	.....	.....		817.95

*Consols issued.

†Second lien.

Consolidated mortgage bonds cover additional tracks as follows:

Second track, St. Paul and Minneapolis.	Miles
Second track, St. Cloud	27.88
Third and fourth tracks, St. Paul and Minneapolis.	1.54
Fifth track	18.58
Sixth track	2.39
Bonds not issued on .....	.724
Total .....	.716
The Pacific extension mortgage covers second track at Spokane.	51.759
	1.19

[ST. P., M. & M. RY. CO.]

EMPLOYES AND SALARIES.

ENTIRE ROAD.

Class	Number	Total Number of Days Worked	Total Yearly Com- pensation	Average Daily Compen- sation
General officers.....	\$ 3,480.00	
General office clerks.....	2,359.92	
Total (including general officers)—North		
Dakota.....	\$ 5,839.92	
Less general officers.....	3,480.00	
Total (excluding general officers)—North		
Dakota.....	\$ 2,359.92	
Distribution of above—				
General administration.....	5,839.92	
Total (including general officers).....	\$ 5,839.92	
Less general officers.....	3,480.00	
Total (excluding general officers).....	\$ 2,359.92	
Total (including general officers)—En- tire line.....	2,359.92	

DESCRIPTION OF EQUIPMENT.

Equipment leased to the Great Northern railway and reported by that company.

[ST. P., M. & M. RY. CO.]

MILEAGE.

Mileage of Line Owned by States and Territories (Single Track).

State or Territory	Line Represented by Capital Stock		Total Mileage Owned	New Line Constructed During Year	Rails		Remarks
	Main Line	Branches and Spurs			Iron	Steel	
Minnesota	1,349.91	.....	1,349.91	2.61	32.53	1,317.38	
North Dakota	1,114.65	.....	1,114.65	.01	49.99	1,064.66	
South Dakota	99.25	.....	99.25	.....	.....	99.25	
Montana	802.43	.....	802.43	.....	.....	802.43	
Idaho	82.70	.....	82.70	.....	.....	82.70	
Washington.....	352.90	.....	352.90	.....	.....	352.90	
Total mileage owned (single track)	3,801.84	.....	3,801.84	2.65	82.52	3,719.32	

MILEAGE.

STATE OF NORTH DAKOTA.

Mileage of Line Owned by States and Territories (Single Track).

	Line Represented by Capital Stock		Total Mileage Owned	New Line Constructed During Year	Rails		Remarks
	Main Line	Branches and Spurs			Iron	Steel	
State of North Dakota	1,114.65	.....	1,114.65	.04	49.99	1,064.66	
Total mileage owned (single track)	1,114.65	.....	1,114.65	.04	49.99	1,064.66	

[ST. P., M. & M. RY. CO.]

CHARACTERISTICS OF ROAD.

STATE OF NORTH DAKOTA.

Bridges, Trestles, Tunnels, Etc.

Item	No.	Aggregate Length		Minimum Length		Maximum Length	
		Feet	In.	Feet	In.	Feet	In.
Bridges—							
Iron	9	2,822	....	35	....	1,760	....
Wooden	27	1,628	....	44	....	140	....
Total	36	4,450	....	....	....	....	....
Trestles	906	44,362	....	7	....	582	....

Gauge of track, 4 feet 8½ inches; 1,114.65 miles.

TELEGRAPH.

Owned by Company Making this Report.

Miles of Line	Miles of Wire	Operated by Another Company		
		Miles of Line	Miles of Wire	Name of Operating Company
1,094.22	4,212.02	.....	1,976.17 1,894.87 340.98	Great Northern Railway Co. Western Union Telegraph Co. G. N. R'y jointly with W. U. Tel. Co.

TAXES AND ASSESSMENTS OF ALL KINDS.

For Reporting Company's Leased and Operated Lines.

Under contract of lease of this company's railway to the Great Northern Railway company, all taxes levied against this company are paid by the Great Northern Railway, and will be found in report of that company.

[ST. P., M. & M. RY. CO.]

OATH.

STATE OF MINNESOTA, } ss:
COUNTY OF RAMSEY, }

We, the undersigned, Louis W. Hill, President, and J. G. Drew, Comptroller, of the St. Paul, Minneapolis & Manitoba Railway company, on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers and records of said company; that we have carefully examined the same and declare the same to be a complete and correct statement of the business and affairs of said company in respect to each and every matter and thing therein set forth, to the best of our knowledge, information and belief; and we further say that no deductions were made before stating the gross earnings or receipts herein set forth, except those shown in the foregoing accounts; and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said company during the period for which said return is made.

LOUIS W. HILL,

President.

J. G. DREW,

Comptroller.

Subscribed and sworn to before me this 26th day of October, 1903.

[Seal]

ODIN G. CLAY,

Notary Public, Ramsey County, Minnesota.

ANNUAL REPORT
OF THE
BISMARCK, WASHBURN & GREAT FALLS
RAILWAY COMPANY

TO THE
COMMISSIONERS OF RAILROADS OF THE STATE
OF NORTH DAKOTA FOR THE YEAR
ENDING JUNE 30, 1903.

HISTORY.

Name of common carrier making this report? Bismarck, Washburn & Great Falls Railway company.

Date of organization? May 12, 1899.

Under laws of what government, state or territory organized? If more than one, name all; give reference to each statute and all amendments thereof. State of North Dakota. Chapter 12, General Laws.

[B., W. & G. F. RY. CO.]

ORGANIZATION.

Names of Directors	Post Office Address	Date of Expiration of Term
W. D. Washburn.....	Minneapolis, Minn.....	..... First Tuesday, May, 1904
Henry L. Little.....	Minneapolis, Minn.....	..... First Tuesday, May, 1904
F. D. Underwood.....	New York, N. Y.....	..... First Tuesday, May, 1904
C. B. Little.....	Bismarck, N. D.....	..... First Tuesday, May, 1904
C. M. Amsden.....	Minneapolis, Minn.....	..... First Tuesday, May, 1904

Total number of stockholders at date of last election? Six (6) May 5, 1903.

Date of last meeting of stockholders for election of directors? May 5, 1903.

Give post office address of general office? Bismarck, N. D.

Give post office address of operating office? Bismarck, N. D.

Give name and address of officer to whom correspondence regarding this report should be addressed? J. J. Jones, auditor, Bismarck, N. D.

OFFICERS.

Title	Name	Location of Office
President.....	W. D. Washburn.....	.....Minneapolis, Minn.
First vice-president.....	F. D. Underwood.....	.....New York, N. Y.
Secretary.....	C. C. Crane.....	.....Minneapolis, Minn.
Treasurer.....	C. C. Crane.....	.....Minneapolis, Minn.
Auditor.....	J. J. Jones.....	.....Bismarck, N. D.
Chief engineer.....	E. A. Whitman.....	.....Washburn, N. D.
General superintendent.....	C. P. Eckels.....	.....Bismarck, N. D.
Traffic manager.....	E. H. Walker.....	.....Bismarck, N. D.

[E., W. & G. F. RY. CO.]

PROPERTY OPERATED.

STATE OF NORTH DAKOTA.

Name of every Railroad the Operations of which are Included in the Income Account.

IN GIVING ROADS BELOW, OBSERVE THE FOLLOWING CLASSIFICATION AND ORDER:

1. Railroad line represented by capital stock:
 - A. Main line.
 - B. Branches and spurs.
2. Proprietary companies whose entire capital stock is owned by this company.
3. Line operated under lease for specified sum.
4. Line operated under contract, or where the rent is contingent upon earnings or other considerations.
5. Line operated under trackage rights.

Name	Terminals		Miles of Line for Each Road Named	Miles of Line for Each Class of Roads Named
	From	To		
Bismarek, Washburn & Gt. Falls Ry. Co.	Bismarek	Washburn, N. D.	44.81	
	Side tracks .....	.....	5.27	
	Total .....	.....	50.08	

[B., W. & G. F. RY. CO.]

CAPITAL STOCK.

Description	Number of Shares Author- ized	Par Value of Shares	Total Par Value Authorized	Total Amount Issued and Outstanding	Dividends Declared Dur-	
					Rate	Amount
Capital stock—common.....	5,000	\$ 100.00	\$ 500,000.00	\$ 160,000.00		
Total.....	5,000	\$ 100.00	\$ 500,000.00	\$ 160,000.00		
Manner of Payment for Capital Stock						
	Number of Shares Issued During Year	Cash Realized	Total Num- ber Shares Issued and Outstanding	Total Cash Realized	Remarks	
Issued for cash—common.....	.....	.....	.....	\$ 160,000.00		
Total.....	.....	.....	.....	\$ 160,000.00		

[B., W. & G. F. EX. CO.]

FUNDED DEBT.

Mortgage Bonds, Miscellaneous Obligations and Income Bonds.

Class of Bond or Obligation	Time		Amount Issued	Amount Outstanding	Cash Realized on Amount Issued	Interest			
	Date of Issue	When Due				Rate	When Payable	Am't Accrued During Year	Amount Paid During Year
Loan.....	Feb. 20, 1903	May 31, 1904	.....	\$ 75,000.00	\$ 75,000.00	5	Aug. 20, Feb. 20	\$ 1,354.16	
Loan.....	Feb. 24, 1903	May 31, 1904	.....	425,000.00	425,000.00	5	Aug. 24, Feb. 24	7,437.48	
Loan.....	May 11, 1903	May 31, 1904	.....	60,000.00	60,000.00	5	Nov. 11, May 11	408.33	
Loan.....	May 15, 1903	May 31, 1904	.....	40,000.00	40,000.00	5	Dec. 15, May 31	83.33	
Loan.....	Aug. 1, 1900	Feb. 24, 1903	\$ 425,000.00	.....	.....	....	.....	16,575.00	\$ 16,575.00
Total miscellaneous obligations.....	.....	.....	.....	\$ 600,000.00	\$ 600,000.00	....	.....	\$ 9,283.30	
Grand total.....	.....	.....	.....	.....	.....	..	.....	\$ 25,858.30	\$ 16,575.00

RECAPITULATION OF FUNDED DEBT.

Class of Debt	Amount Issued	Amount Outstanding	Interest	
			Amount Accrued During Year	Amount Paid During Year
Miscellaneous obligations.....	\$ 600,000.00	\$ 600,000.00	\$ 25,838.30	\$ 16,575.00
Total.....	\$ 600,000.00	\$ 600,000.00	\$ 25,838.30	\$ 16,575.00

CURRENT ASSETS AND LIABILITIES.

Cash and Current Assets Available for Payment of Current Liabilities	Amount	Current Liabilities Accrued to and Including June 30, 1903.	Amount
Cash.....	\$ 11,080.43	Loans and bills payable.....	\$ 11,284.48
Due from agents.....	1,273.85	Audited vouchers and account.....	29,228.72
Due from solvent companies and individuals.....	5,896.36	Surplus from 1902.....	804.32
Total—Cash and current assets.....	\$ 17,750.64	Total—Current liabilities.....	\$ 41,297.52
Balance—Current liabilities.....	23,546.88		
Total.....	\$ 41,297.52	Total.....	\$ 41,297.52

[E., W. & G. F. F. CO.]

RECAPITULATION.

For Mileage Owned by Road Making this Report.

Amount	Total Amount Outstanding	Apportionment		Amount per Mile of Line	
		To Railroads	To Other Properties	Miles	Amount
Capital stock.....	\$ 160,000.00	\$ 160,000.00	.....	50.08	\$ 3,194.88
Bonds.....	600,000.00	600,000.00	.....	.....	11,980.83
Total.....	\$ 760,000.00	\$ 760,000.00	.....	.....	\$ 15,175.71

[B., W., & G. F. EY. CO.]

COST OF ROAD, EQUIPMENT AND PERMANENT IMPROVEMENTS.

Item	Expenditures During Year				Total Cost to June 30, 1902	Total Cost to June 30, 1903	Cost per Mile
	Included in Operating Expenses	Not Included in Operating Expenses		Total Cost to June 30, 1902			
		Charged to Income Acc't as Permanent Improvements	Charged to Construction or Equipment				
Construction—							
Engineering.....		\$ 3,266.28		\$ 21,596.42	\$ 24,833.70	496.46
Right of way and station grounds.....		495.30		12,673.97	13,169.27	262.96
Grading.....		616.68		157,179.22	157,795.90	3,150.88
Tunnels.....		4,632.03		3,882.52	8,514.55	170.02
Bridges, trestles and culverts.....		5,755.51		35,657.52	41,413.03	826.94
Ties.....		212.93		52,961.10	53,174.03	1,061.78
Rails.....		118,376.09	118,376.09	2,363.74
Track fastenings.....		5.55		19,989.58	19,995.13	399.26
Frogs and switches.....		2,683.61	2,683.61	53.59
Ballast.....		12,693.22		.....	12,693.22	253.46
Track laying and surfacing.....		6.56		39,749.46	39,756.02	793.85
Fencing right of way.....		87.58		4,594.30	4,681.88	93.47
Crossings, cattle guards and signs.....		13.93		601.00	614.93	12.28
Telegraph lines.....		1,564.39		4,913.62	6,460.01	128.99
Station buildings and fixtures.....		673.42		9,056.51	9,729.93	194.29
Shops, roundhouses and turntables.....		3,879.84		4,392.39	8,272.23	165.18
Shop machinery and tools.....		147.01		2,634.51	2,781.52	55.54
Water stations.....		1,450.40		.....	.....	.....
Fuel stations.....		1,768.38		5,165.25	8,384.03	167.42
Docks and wharves.....		2,899.32		3,870.11	6,769.43	135.17
Ferry.....		908.43		2,197.14	3,105.57	62.01
Miscellaneous structures.....		7,125.21		.....	7,125.21	142.28
Interest and discount.....		3,860.68		21,161.17	25,024.85	499.70
General expenses.....		150.80		29,953.24	30,104.04	601.11
Total construction.....		\$ 52,195.45		\$ 553,291.73	\$ 605,487.18	\$ 11,090.40

[B., W. & G. F. RY. CO.]

COST OF ROAD, EQUIPMENT AND PERMANENT IMPROVEMENTS—Continued.

Item	Expenditures During Year			Total Cost to June 30, 1902	Total Cost to June 30, 1903	Cost Per Mile
	Included in Operating Expenses	Not Included in Operating Expenses				
		Charged to Income Acct as Permanent Improvements	Charged to Construction or Equipment			
Equipment—						
Locomotives.....	\$ 37.15	\$ 22,791.26	\$ 22,828.41	
Passenger cars.....	3,126.38	3,126.38	
Combination cars.....	3,546.83	1,966.98	5,546.81	
Freight cars.....	3,365.54	15,520.79	18,886.33	
Other cars of all classes.....	683.31	2,353.40	3,036.71	
Floating equipment.....	14,506.94	18,773.98	33,280.92	
Total equipment.....	\$ 22,139.77	\$ 64,565.79	\$ 86,705.56	
Total construction.....	52,195.45	553,291.73	605,487.18	\$ 12,090.40
Grand total cost construction, equipment, etc.....	\$ 74,335.22	\$ 617,857.52	\$ 692,192.74	

Question—Does the absence of any entry under the heading “Included in Operating Expenses” mean that no expenditures for permanent improvements or betterments have been charged to operating expense accounts? Answer—Yes.

[B., W. & G. F. RY. CO.]

INCOME ACCOUNT.

[For roads making operating reports]

Gross earnings from operation	\$ 151,119.44	
Less operating expenses.....	75,723.98	
Income from operation.....	\$ 75,395.46	
Total income		\$ 75,395.46
Deductions from income—		
Interest on funded debt—accrued.....	25,838.30	
Taxes.....	6,160.79	
Total deductions from income.....	\$ 31,999.09	31,999.09
Net income		\$ 43,396.37
Surplus from operations of year ending June 30, 1903.....		43,396.37
Surplus on June 30, 1902.....		804.33
Surplus on June 30, 1903.....		\$ 44,200.70

EARNINGS FROM OPERATION.

STATE OF NORTH DAKOTA.

Item	Total Receipts	Deductions, Account of Repayments, Etc.	Actual Earnings
Passenger—			
Passenger revenue.....	\$ 23,789.51		
Total passenger revenue			\$ 23,789.51
Mail			2,070.98
Express			1,630.72
Extra baggage and storage			307.34
Total passenger earnings			\$ 27,798.55
Freight—			
Freight revenue.....	\$ 112,035.56		
Total freight revenue.....			112,035.56
Total passenger and freight earnings ..			\$ 139,834.11
Other earnings from operation—			
Telegraph companies.....	\$ 1,203.48		
Rents from tracks, yards and terminals....	10.00		
Rents not otherwise provided for.....	115.00		
Other sources.....	53.00		
Ferry earnings.....	291.20		
Steamer earnings.....	9,612.65		
Total other earnings			11,285.33
Total gross earnings from operation—entire line.....			\$ 151,119.44

RENTALS RECEIVED.

Rents Received from Lease of Tracks, Yards and Terminals.

Designation of Property	Situation of Property Leased	Name of Company Using Property Leased	Item	Total
Rental elevator site..	Washburn.....	Lyon Elev. Co..	\$ 10.00	
Rental section house.	Washburn.....	Lyon Elev. Co..	115.00	
Rent turntable	Washburn.....	Lyon Elev. Co..	53.00	
Total.....				\$ 178.00

[B., W. & G F. RY. CO.]

OPERATING EXPENSES.

Item	Amount
Maintenance of way and structures—	
Repairs of roadway.....	\$ 12,127.11
Renewal of rails.....	7.50
Renewals of ties.....	429.34
Repairs and renewals of bridges and culverts.....	1,418.98
Repairs and renewals of buildings and fixtures.....	687.19
Repairs and renewals of docks and wharves.....	84.88
Repairs and renewals of telegraph.....	51.63
Stationery and printing.....	15.14
Total.....	\$ 14,821.77
Maintenance of equipment—	
Superintendence.....	502.42
Repairs and renewals of locomotives.....	3,134.61
Repairs and renewals of passenger cars.....	256.89
Repairs and renewals of freight cars.....	737.42
Repairs and renewals of work cars.....	162.85
Repairs and renewals of marine equipment.....	651.91
Repairs and renewals of shop machinery and tools.....	145.20
Stationery and printing.....	2.04
Other expenses.....	651.68
Total.....	\$ 6,248.03
Conducting transportation—	
Superintendence.....	100.00
Engine and roundhouse men.....	5,069.10
Fuel for locomotives.....	8,324.41
Water supply for locomotives.....	566.85
Oil, tallow and waste for locomotives.....	365.78
Other supplies for locomotives.....	90.50
Train service.....	4,105.24
Train supplies and expenses.....	724.09
Telegraph expenses.....	145.78
Station service.....	3,611.34
Station supplies.....	374.64
Car mileage—balance.....	2,356.55
Hire of equipment—balance.....	456.00
Total carried forward.....	\$ 26,292.28

[B., W. & G. F. RY. CO.]

OPERATING EXPENSES—Continued.

Item	Amount
Conducting transportation—Continued	
Total brought forward.....	\$ 26,292.28
Loss and damage.....	1,015.92
Injuries to persons.....	346.15
Clearing wrecks.....	156.98
Operating marine equipment.....	14,132.58
Advertising.....	1.00
Outside agencies.....	53.77
Stationery and printing.....	264.81
Other expenses.....	47.26
Total.....	\$ 42,310.75
General expenses—	
Salaries of general officers.....	6,133.33
Salaries of clerks and attendants.....	2,456.14
General office expenses and supplies.....	2,266.68
Insurance.....	871.86
Stationery and printing (general offices).....	251.18
Other expenses.....	366.74
Total.....	\$ 12,345.93
Recapitulation of expenses—	
Maintenance of way and structures.....	14,821.77
Maintenance of equipment.....	6,248.03
Conducting transportation.....	42,310.75
General expenses.....	12,345.93
Grand total.....	\$ 75,726.48
Percentage of expenses to earnings—entire line—50 per cent.	
Operating expenses—state of North Dakota—	
Maintenance of way and structures.....	14,821.77
Maintenance of equipment.....	6,248.03
Conducting transportation.....	42,310.75
General expenses.....	12,345.93
Total.....	\$ 75,726.48
Percentage of expenses to earnings—North Dakota—50 per cent.	

[B., W. & G. F. RY. CO.]

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1902		June 30, 1903		Year Ending June 30, 1903	
Item	Total	Item	Total	Increase	Decrease
Assets					
\$ 553,291.73		Cost of road	\$ 603,036.63		
64,565.79		Cost of equipment	86,705.56		
1,615.70		Preliminary surveys	1,615.70		
2,197.14		Washburn ferry	2,450.55		
11,558.95		Cash and current assets	17,750.64		
18,083.67		Other assets--			
		Materials and supplies	121,619.63		
		Sundries	1,848.17		
		Cash advanced--			
		Contractors	23,042.00		
\$ 651,312.98		Grand total	\$ 858,068.88		
Liabilities					
June 30, 1902		June 30, 1903		Year Ending June 30, 1903	
Item	Total	Item	Total	Increase	Decrease
\$ 160,000.00		Capital stock	\$ 160,000.00		
425,000.00		Funded debt	600,000.00		
65,508.66		Current liabilities	41,297.52		
		Accrued interest on funded debt not yet payable	9,174.99		
		Accrued taxes	4,200.00		
804.32		Profit	43,386.37		
\$ 651,312.98		Grand total	\$ 858,068.88		

[B., W. & G. F. RY. CO.]

IMPORTANT CHANGES DURING THE YEAR.

STATE OF NORTH DAKOTA.

Here present statements as follows:

1. All extensions of road put in operation.
2. Decrease in mileage by line abandoned or line straightened.
3. All other important physical changes.
4. All leases taken or surrendered.
5. All consolidations or reorganizations effected.
6. All new stocks issued.
7. All new bonds issued.
8. All other important financial changes.

1, 2, 3, 4, 5, 6 and 7, none.

8. Loan of \$425,000.00, due the Northwest Improvement company, paid February 24, 1903, by loan secured from M., St. P. & S. Ste. M. Railway company.

CONTRACTS, AGREEMENTS, ETC., AFFECTING BUSINESS WITHIN STATE OF NORTH DAKOTA.

Here give a concise statement of all existing contracts, agreements, arrangements, etc. with other companies or persons, concerning the transportation of freight or passengers. Give the statement in the following order, viz:

1. Express companies.
2. Mails.
3. Sleeping, parlor, or dining car companies.
4. Freight or transportation companies or lines.
5. Other railroad companies.
6. Steamboat or steamship companies.
7. Telegraph companies.
8. Telephone companies.
9. Other contracts.

1. None.

2. Contract to carry United States mail between Bismarck and Washburn.

3, 4, 5, 6, 7, 8 and 9, none.

[B., W. & G. F. RY. CO.]

SECURITY FOR FUNDED DEBT.

Class of Bond or Obligation	What Road Mortgaged			Amount of Mortgage per Mile of Line	What Equipment Mortgaged	What Income Mortgaged	What Securities Mortgaged
	From	To	Miles				
First 5 per cent. 30 year mortgage B., W. & G. F. R'y.....	{ Bismarck { Wilton	Washburn Chapin.....	50.08	\$ 600,000.00	All		

[B., W. & G. F. RY. CO.]

EMPLOYES AND SALARIES.

STATE OF NORTH DAKOTA.

Class	Number	Total Number of Days Worked	Total Yearly Com- pensation	Average Daily Compen- sation
General officers.....	4	1,307	\$ 6,133.33	\$ 4.69
General office clerks.....	4	1,587	2,456.14	1.55
Station agents.....	4	1,417	2,400.00	1.69
Other station men.....	2	701	1,211.34	1.73
Enginemen.....	2	699	2,886.77	4.13
Firemen.....	4	715	1,963.22	2.75
Conductors.....	2	623	2,060.94	3.30
Other trainmen.....	5	999	2,532.16	2.53
Machinists.....	1	274	604.23	2.20
Carpenters.....	14	3,302	7,949.41	2.40
Other shopmen.....	9	2,182	4,687.20	2.15
Section foremen.....	5	1,800	3,106.35	1.72
Other trackmen.....	44	6,536	10,704.10	1.64
Switchmen, flagmen and watchmen.....	4	482	822.44	1.70
Employees—account floating equipment.....	44	5,262	10,252.88	1.95
All other employes and laborers.....	14	2,160	3,441.33	1.60
Total (including general officers)—North Dakota.....	162	30,046	\$ 63,211.84	
Less general officers.....	4	1,307	6,133.33	
Total (excluding general officers)—North Dakota.....	158	28,739	\$ 57,078.51	
Distribution of above—				
General administration.....	8	2,894	8,589.47	
Maintenance of way and structures.....	49	8,336	13,810.45	
Maintenance of equipment.....	24	5,758	13,240.84	
Conducting transportation.....	81	13,053	27,571.08	
Total (including general officers)—North Dakota.....	162	30,046	\$ 63,211.84	
Less general officers.....	4	1,307	6,133.33	
Total (excluding general officers)—North Dakota.....	158	28,739	\$ 57,078.51	
Total (including general officers)—entire line.....	162	30,016	63,211.84	

[B., W. & G. F. RY. CO.]

TRAFFIC AND MILEAGE STATISTICS.

STATE OF NORTH DAKOTA.

Item	Column for Number Passengers, Tonnage, Car Mileage, Number Cars, Etc.	Column for Revenue and Rates
Passenger traffic—		
Number of passengers carried earning revenue.....	20,796	
Number of passengers carried one mile.....	741,034	
Number of passengers carried one mile per mile of road.....	16,537	
Average distance carried—miles.....	35.63	
Total passenger revenue.....		\$ 23,789.51
Average amount received from each passenger.....		1.14394
Average receipts per passenger per mile.....		.03213
Total passenger earnings.....		27,798.55
Passenger earnings per mile of road.....		620.36
Passenger earnings per train mile.....		.95242
Freight traffic—		
Number of tons carried of freight earning revenue.....	144,118	
Number of tons carried one mile.....	4,248,786	
Number of tons carried one mile per mile of road.....	94,817	
Average distance haul of one ton—miles.....	29.48	
Total freight revenue.....		112,035.56
Average amount received for each ton of freight.....		.77738
Average receipts per ton per mile.....		.02636
Total freight earnings.....		112,035.56
Freight earnings per mile of road.....		2,500.24
Freight earnings per train mile.....		2.99128
Total traffic—		
Gross earnings from operation.....		151,119.44
Gross earnings from operation per mile of road.....		3,372.44
Gross earnings from operation per train mile.....		3.95963
Operating expenses.....		75,726.48
Operating expenses per mile of road.....		1,689.34
Operating expenses per train mile.....		1.98418
Income from operation.....		75,395.46
Income from operation per mile of road.....		1,682.55
Car mileage, etc—		
Mileage of passenger cars.....	57,480	
Average number of passenger cars per train mile.....	1.96	
Average number of passengers per train mile.....	25	
Mileage of loaded freight cars—north.....	234,654	
Mileage of loaded freight cars—south.....		
Mileage of empty freight cars—north.....	143,806	
Mileage of empty freight cars—south.....		
Average number of freight cars per train mile.....	10.10	
Average number of loaded cars per train mile.....	6.26	
Average number of empty cars per train mile.....	3.83	
Average number of tons of freight per train mile.....	113.44	
Average number of tons of freight per loaded car mile.....	18.10	
Average mileage operated during year.....	44.81	
Train mileage—	Miles	Miles
Mileage of revenue passenger trains.....		711
Mileage of revenue mixed trains.....		28,476
Mileage of revenue freight trains.....		8,978
Total revenue train mileage.....		38,165

[B., W. & G. F. RY. CO.]

FREIGHT TRAFFIC MOVEMENT.

STATE OF NORTH DAKOTA.

Company's material excluded.

Commodity	Freight Originat- ing on This Road —Whole Tons	Freight Received from Con- necting Roads and Other Car- riers— Whole Tons	Total Freight Tonnage	
			Whole Tons	Per Cent
Products of agriculture—				
Grain	20,698	36	20,734	14.386
Flour	17	158	175	.121
Other mill products.....	.....	13	13	.009
Fruit and vegetables.....	12	28	40	.027
Products of animals—				
Live stock	698	1,154	1,852	1.285
Dressed meats.....	.....	2	2	.001
Wool.....	8	.....	8	.005
Hides and leather.....	11	.....	11	.007
Products of mines—				
Anthracite coal.....	.....	775	775	.537
Bituminous coal.....	.....	121	121	.084
Salt.....	104	226	330	.228
Stone, sand and other like articles .....	.....	.....	.....	.....
Lignite coal	94,120	.....	94,120	65.307
Products of forests—				
Lumber	278	11,799	12,077	8.379
Wood	18	.....	18	.012
Posts.....	.....	223	223	.154
Ties.....	.....	3,466	3,466	2.404
Manufactures—				
Petroleum and other oils .....	.....	41	41	.028
Iron—pig and bloom	46	27	73	.05
Iron and steel rails	1	48	49	.034
Other castings and machinery.....	33	328	361	.25
Cement, brick and lime	208	58	246	.17
Agricultural implements.....	1	491	492	.341
Wagons, carriages, tools, etc.....	2	24	26	.018
Wines, liquors and beers.....	.....	14	14	.009
Household goods and furniture.....	.....	29	29	.02
Merchandise.....	1,502	3,113	4,615	3.202
Miscellaneous—				
Other commodities not mentioned above..	76	4,131	4,207	2.919
Total tonnage—North Dakota.....	117,833	26,285	144,118	100
Total tonnage—entire line.....	117,833	26,285	144,118	

[B., W. & G. F. EX. CO.]

DESCRIPTION OF EQUIPMENT.

Item	Number Added During Year	Total Number at End of Year	Equipment Fitted with Train Brake		Equipment Fitted with Automatic Coupler	
			Number	Name	Number	Name
Locomotives, owned and leased—						
Passenger.....	{	3	3	Westinghouse..	3	..... Washburn
Freight.....						
Switching.....						
Total locomotives in service.....						
Cars owned and leased—						
In passenger service—						
First-class cars.....	1	1	1	Westinghouse..	1	..... Washburn
Combination cars.....		1	1	Westinghouse..	1	..... Washburn
Total.....		2				
In freight service—						
Box cars.....		8		Westinghouse..		..... Washburn
Flat cars.....		2		Westinghouse..		..... Washburn
Coal cars.....	7	22				
Refrigerator cars.....		2				
Total.....		34				
In company's service—						
Officers' and pay cars.....		1				
Caboose cars.....		1				
Other road cars.....		4				
Total.....		6				
Total cars in service.....		42				
Total cars owned.....		42				

[B., W. & G. F. EX. CO.]

MILEAGE.

A. *Mileage of Road Operated (All Tracks).*

Line in Use	Line Represented by Capital Stock		Line of Proprietary Companies	Line Operated Under Lease	Line Operated Under Contract, Etc.	Line Operated Under Trackage Rights	Total Mileage Operated	New Line Constructed During Year	Rails	
	Main Line	Branches and Spurs							Iron	Steel
Miles of single track	44.81	.....	.....	.....	.....	.....	44.81			
Miles of yard track and sidings ..	5.27	.....	.....	.....	.....	.....	5.27			
Total mileage operated (all tracks)	50.08	.....	.....	.....	.....	.....	50.08			

B. *Mileage of Line Operated by States and Territories (Single Track).*

North Dakota	50.08									
Total mileage operated, (single track)	50.08									

CONSUMPTION OF FUEL BY LOCOMOTIVES.

Locomotives	Coal—Tons		Wood—Cords			Total Fuel Consumed—Tons	Miles Run	Average Pounds Consumed Per Mile
	Lignite	Bituminous	Hard	Soft				
Mixed	4,117	813	.....	4		4,930	41,532	237
Total	4,117	813	.....	4		4,930	41,532	237

[B., W. & G. F. RY. CO.]

CHARACTERISTICS OF ROAD—Continued.

STATE OF NORTH DAKOTA.

Bridges, Trestles, Tunnels, Etc.

Item	No.	Aggregate Length		Minimum Length		Maximum Length		Height of Low'st Above Surface of Rail	
		Feet	In.	Feet	In.	Feet	In.	Feet	In.
Bridges— Wooden.....	27	2,285	....	15	....	330			
Total.....	27	2,285							

Guage of track, 4 feet 8½ inches; 44.81 miles. Guage of track, 4 feet 8½ inches; 5.27 miles.

TELEGRAPH.

Owned by Company Making this Report.

Miles of Line	Miles of Wire	Operated by This Company		Operated by Another Company		
		Miles of Line	Miles of Wire	Miles of Line	Miles of Wire	Name of Operating Company
44.81	44.81					

CAR MILEAGE.

Foreign freight equipment paid for on per diem basis of 20 per cent. per day, \$2,356.55.

TAXES AND ASSESSMENTS OF ALL KINDS.

For Repoating Company's Owned and Proprietary Lines.

State or Territory	Ad Valorem Tax	
	On the Value of Real and Personal Property	Total
North Dakota.....	\$ 6,160.79	\$ 6,160.79

[B., W. & G. F. RY. CO.]

OATH.

STATE OF NORTH DAKOTA, } ss.
COUNTY OF BURLEIGH, }

We, the undersigned, C. P. Eckles, general superintendent, and J. J. Jones, auditor, of the Bismarek, Washburn & Great Falls Railway company, on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers and records of said company; that we have carefully examined the same, and declare the same to be a complete and correct statement of the business and affairs of said company in respect to each and every matter and thing therein set forth, to the best of our knowledge, information and belief; and we further say that no deductions were made before stating the gross earnings or receipts herein set forth, except those shown in the foregoing accounts; and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said company during the period for which said return is made.

C. P. ECKLES, General Superintendent.

J. J. JONES, Auditor.

Subscribed and sworn to before me this 22d day of September, 1903.

[SEAL]

E. H. WALKER,

Notary Public.

My commission expires March 13, 1909.

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FIFTEENTH ANNUAL REPORT

OF THE

Commissioners of Railroads

TO THE

Governor of North Dakota

FOR THE YEAR ENDING NOVEMBER 1, 1904

AND REPORTS OF THE RAIL-
WAY COMPANIES FOR THE YEAR
ENDING JUNE 30, 1904

LETTER OF TRANSMITTAL

OFFICE OF COMMISSIONERS OF RAILROADS, }
BISMARCK, N. D., November 1, 1904. }

To Hon. Frank White, Governor of the State of North Dakota:

SIR: As required by law, we have the honor to submit to you the fifteenth annual report of the commissioners of railroads of North Dakota for the year ending November 1, 1904, together with the annual reports for the fiscal year ending June 30, 1904, of the following railway lines operating in the state, viz: Northern Pacific Railway company, Great Northern Railway company, St. Paul Minneapolis & Manitoba Railway company, Minneapolis, St. Paul & Sault Ste. Marie Railway company. Chicago, Milwaukee & St. Paul Railway company, Chicago & Northwestern Railway company, Bismarck, Washburn & Great Falls Railway company, and the Devils Lake and Northern Railway company.

Respectfully submitted,

J. F. SHEA,
President.

C. J. LORD,
A. SCHATZ.

C. C. HAMMOND,
Secretary.

FIFTEENTH ANNUAL REPORT

The Honorable Frank White, Governor of North Dakota:

SIR: The commission begs leave herewith to submit its fifteenth annual report for the year ending October 31, 1904, in which is outlined the work of the commission during the preceding twelve months.

It is not deemed necessary to submit the entire correspondence of the office, as it is too voluminous to embody in report, but simply to inform you as to what has been done.

The reports for the several railways are for the year ending June 30, 1904, and are in as complete a form as it was possible to obtain them, and are presented to you entire as reported to the commission.

The only change in the number of railroads has been the merging of the Bismarck, Washburn & Great Falls into the Minneapolis, St. Paul & Sault Ste. Marie railway. This leaves six lines or systems operating in this state, namely: The Great Northern, Northern Pacific, Soo, Milwaukee, North Western and the Farmers' Grain & Shipping company, a short line running twenty-four miles north of Devils Lake city, through Ramsey county, and acting as a feeder for the Great Northern.

The only railroad building done during the year was by the Great Northern, in extending its Lakota-Edmore branch a distance of about eighteen miles in a northwesterly direction into Cavalier county.

Railway construction, however, promises to be very active during 1905, the rapid settlement of the state calling for additional transportation facilities, and railway managers are anxious to occupy new territory when general financial conditions permit their doing so.

RAILWAY MILEAGE.

The total railway mileage of the state on January 1, 1904, including sidings and spurs, was 3,618.36 miles. A remarkable development, prophetic of the possibilities of railway construction in this state. The mileage is divided as follows between the several railway companies:

Great Northern, main and branch lines ..	1,218.47 miles
Northern Pacific, main and branch lines..	1,094.18 miles
Soo, main and branch lines.....	611.97 miles
Milwaukee, main and branch lines	153.31 miles
North-Western, main and branch lines....	15.15 miles

Washburn, main and branch lines	60.76 miles
Farmers' Grain & Shipping Co., main and branch lines	24.00 miles
Total main line	3,177.84 miles
Great Northern, sidings	176.96 miles
Northern Pacific, sidings	197.96 miles
Soo, sidings	46.90 miles
Milwaukee, sidings	11.03 miles
North-Western, sidings .....	.85 miles
Washburn, sidings	6.32 miles
Farmers' Grain & Shipping Co., .....	.50 miles
Total sidings	440.52 miles

(The Washburn road at date of this report is a part of the Soo system. About eighteen miles of main line is now building by the Great Northern.)

PHYSICAL CONDITION.

A large amount of improvement work has been done by the railways of the state during the past year, in raising grades and ballasting and filling in trestle work, widening cuts, laying new rails, general betterments, etc.

It might be stated in this connection that the Soo line has been constantly at work all season widening cuts west from Kulm, and filling the long trestle between Kulm and Merricourt with dirt taken out of the cuts. The high bridge over ravine being replaced by a large concrete culvert, and dirt embankment. Also in filling the trestle approaches over the Jim River, between Kensal and Bordulac, and over the Sheyenne river south of Harvey—making said bridges secure for traffic. They were also busily engaged in raising grade eighteen inches, across the Mouse river valley at Velva, ballasting same with gravel, and bringing track above the highwater mark of last spring—when such serious loss and delay of traffic occurred.

On the McKenzie-Linton branch of the Northern Pacific, the company has expended about \$10,000 for snow fences, to prevent if possible, a repetition of the absolute snow blockade experienced in the winter of 1903 and 1904. Work has also been pushed on other lines in like manner, but it is unnecessary to specify.

The Great Northern is making special efforts to get coal mines opened up along its lines, which indicates the growing demand for our native fuel—lignite.

INSPECTION TRIPS.

During the months of June, July and August all the lines of railway of the state were traversed by the commission, excepting the fifteen miles of North-Western railway and the twenty-four miles of farmers' railway, known as the Devils Lake & Northern. Speaking generally, the railroads of the state are in

good condition. It is impossible for improvements to keep pace in all respects, with the requirements of a rapidly increasing population, and the opening up of new territory. However, the railways have made vast improvements as necessitated by these changing conditions.

The number of formal petitions filed with the commission on these trips was perhaps less than in previous years, owing no doubt to the fact, that the board has endeavored as far as possible, to adjust matters as they came up, without deferring consideration until making trips.

A statement of the disposition made of all formal complaints, petitions, etc., will be given later on in this report. These are increasing in number rapidly, being 30 per cent greater this year than in past year.

REMARKS.

The maximum coal rate law has occupied a prominent place in the deliberations of the commission during the past year, as it perhaps has in the minds of the people. A rather extended report is made on this subject.

The number of warehouses and elevators is increasing rapidly, and there are now about 1,100 on track in the state.

What promised to be by far the greatest crop, and largest yield per acre in the history of the state—or of the northwest—was very materially decreased by the appearance of “rust” in the wheat in the southern part of the state, the later part of July.

This almost totally destroyed the wheat crop in the southeast portion of the state, and spread rapidly to the north and northwest, covering practically the entire state—but the damage resulting grew less marked as it spread northward. This was owing no doubt, to the fact that the wheat was more nearly matured in the north when the rust attacked it. The threshing returns will, however, show we think, that the state reached its aggregate production of wheat this year, but the quality was not good in the worst rust infected regions. All other small grains were of fine quality and exceptional yield. The railways will be taxed to their limit in moving this grain to the markets.

Would call your attention to a number of special reports which follow herein: Elevator, loading platform, and stock yards lists have been revised and made as accurate as possible. Flouring mills have been listed. Railway mileage given. Rolling stock, and amount expended during the year for equipment and permanent improvements. Total costs of road equipment and permanent improvements. Earnings from operation, and operating expenses. Total capitalization, as far as it could be obtained. Number of cars of grain, flour, live stock, and machinery, exported and imported. Output of lignite coal mines, as far as obtainable.

These special reports are included, in the hope that they may be of interest, and of some benefit. All are given in as complete form as possible to be obtained.

RECOMMENDATIONS.

Without making any extended arguments herein, the commission would recommend that the following changes be made in existing laws:

That the terms of commissioners be extended to six years. One member of board to be elected at each general election—thereby securing two old members on board, at all times.

That the salary of the secretary be fixed at \$1,500 per year and that the allowance for office expenses be made \$1,000 per year, which sum is now required, under the increase of business, to properly conduct the office.

That all elevator licenses be made to expire on the 1st day of August of each odd numbered year, and bonds likewise; thereby saving the labor and expense incident to licensing 1,100 to 1,200 grain houses annually and the greater bother and expense to grain buyers of furnishing annual bonds. The fees for biennial license should be about four times the amount now charged for annual license. This would double the revenue to the state and would put the railway commission on a self-sustaining basis. It would, we think, be acceptable to the warehouse-men, by avoiding the bother incident to furnishing annual bonds, and because cheaper rates could be obtained from surety companies on bonds running two years.

That the maximum coal rate law be repealed, and that section 30711 of the revised codes, or a similar measure be re-enacted.

The foregoing recommendations are thought to be worthy of consideration.

COMPLAINTS AND PETITIONS.

During the fiscal year the board received the following formal petitions and complaints, including all matters carried over from the preceding year, in addition to the usual number of informal matters coming to the attention of the commission on its annual inspection trips, and otherwise. Statement herewith follows of each formal matter and the disposition of same. This is made as briefly as possible, only giving a synopsis of each case.

November 14, 1903, the following communication was received from the general manager of the Great Northern in regard to the proposed siding between Bottineau and Souris: "Referring to the matter of construction of a siding between Bottineau and Souris. We have been delayed in this work by the difficulty of securing right of way for station grounds, and by the shortage of track material, which has had to be crowded to the extensions from Granville and Souris. I write to ask if it will not be consistent, for the commission to give us permission to postpone the work of putting in this side track under order of August 12th, until next season, when it can be done at leisure, and at min-

imum cost? Thanking you in advance for your kind consideration of this suggestion, I remain, etc."

Under the circumstances, commission granted said request and at the time, notified the general manager that it was to be understood, however, that said siding should be constructed early the following season. The petitioners were notified of this at the time, and no answer or protest of any kind was received from any of the petitioners. However, on October 24, 1904, a further petition was received from parties in interest in the vicinity of said proposed siding and steps were immediately taken by the commission to ascertain why the order of the board had not been complied with. This matter is still pending at the time of this report, but will no doubt be settled in the near future.

June 7, 1904, a letter was received from Roger Pugh of Mapes asking that grain loading platform be put in as petitioned for the previous year. This matter was taken with Mr. Pugh by the commissioners on their annual inspection trip and he asked leave to withdraw the petition for loading platform and to take a site for the Farmers Elevator company to the west of the present elevators. This request was granted and location was assigned and accepted by the Farmers Elevator company in August.

November 23, 1903—Letter was received from Robinson & Co. regarding extension of spur track at Kenmare on the Soo, said spur having been ordered built on August 25, 1903, at expense of petitioners, under section 3069. Robinson & Co. were advised to deposit money necessary to build said extension. The Soo asked Robinson & Co. to accept location on their industry track at Kenmare, and also locations at Flaxton, Martin and Harvey. This proposition was accepted by Robinson & Co. and the extension of spur was therefore not made.

June 28, 1903—Letter was received from S. A. Squire of Kenmare in answer to letter of August 25, 1903, giving description of land which he wanted fenced, namely, section 3, township 159, range 88. This matter was referred to the Soo, and they agreed to have their part of the fence built without delay.

March 17, 1903—Letter of inquiry was received from J. O. White of Lakota regarding the proposed siding between Lakota and Brockett. Mr. White was duly advised as to the action of the board in this matter. It was again taken up on the inspection trip August 11th and action postponed for the year 1904. Mr. White was on August 30th advised as to action of the board.

November 23, 1903—Communication received from the village board of Bottineau asking to withdraw the petitions previously filed for crossings at Sixth and Eighth streets over the Great Northern tracks, and to have crossing built at Seventh street. It was decided to put in crossing as asked for at Seventh street, and authority was approved by the railway management, work to be carried out promptly.

December 2, 1903—Wrote general manager of the Great Northern and asked if road crossing had been put in on section line between sections 27 and 28, township 130, range 58 at Straubville as ordered by the board on August 12th. Answer received that work had been authorized but not done. Said crossing was in and completed in the spring of 1904.

December 2, 1903—Wrote the general manager of the Great Northern and asked if road crossing had been put in at north end of depot platform, Colgate. Was answered that it had not been done. This matter was not finally disposed of until the following August, when it

was ascertained that the depot and loading platform were in line of the proposed street crossing. Further, that said proposed street had not been legally opened. The supervisors were advised that said street would be opened at once provided they would stand the expense of moving the depot and grain loading platform. This they failed to do and no further action was taken.

November 21, 1903—The Great Northern management asked that people at Dwight stand the expense of putting in crossing east of depot, as ordered by the board a short time previously. The Great Northern was advised that said crossing must be put in regardless of whom should bear the expense. This matter was delayed until the following spring, in effort to adjust the expense account. The Great Northern was then notified that this work must be done without delay. Crossing was put in as petitioned for.

May 7, 1904—Letter from Maynard Crane asking what had been done in regard to putting in a Y connecting the Northern Pacific and Soo tracks at Rogers. On May 23rd, answer was made to Mr. Crane asking him for a showing as to the commercial necessity for a Y at said point, and for a statement as to the number of cars of freight that would probably be handled per year over said Y. No answer was received from Mr. Crane to this request. On June 27th, this matter was taken by the commission on their inspection trip, and action indefinitely postponed. This action was taken because none of the petitioners ever appeared, or attempted to show that a Y at said point was a commercial necessity, and the board did not believe it to be.

November 21, 1903—Letter by A. C. Johnson, general agent of the North-Western railway asking that hearing be deferred in the matter of a Y at the crossing of the Great Northern and the North-Western railways near Ludden and Port Emma. On December 2nd, Mr. Johnson was answered as follows: "Answering yours of November 21st, regarding the proposed Y at Ludden, will say, that the commission in session on November 24th, postponed action in the matter. The need for a Y at this point as shown by the petition, was simply for the transfer of lignite coal. The coal rates are yet unsettled, and until they are, it is probable that no further action will be taken in this matter."

A copy of said petition was sent W. A. Gardner, general manager, October 9th, last. Your company will be advised as to any further action in this matter."

On the same date petitioners were advised as to the position taken by the board regarding the said proposed Y.

There was some further correspondence regarding this matter, and on August 30th, petitioners were written as follows:

Answering yours of the 20th inst. will say that the commission has not ordered in a Y at North-Western crossing near Port Emma because there is no commercial necessity shown for a Y at said point. No action has ever been brought to test the validity of the coal rate law. The commission, however, looked into the coal rate matter carefully, and secured rates from the Central and Western states, and in almost every instance the rates as fixed by the last legislature were far below the rates in force in any of the Central and Western states. No comparison was made with the rates of the eastern states, and do not know what they are.

The commission has therefore up to the present time refrained from starting any action in enforcement of said law, believing that it would be an uncertain and expensive matter; and no individual so far as I know, has seen fit to start any action in this matter. The rates now in force are practically the rates named in the code, prior to the new law of 1903.

If joint tariffs were enforced under the old rates, I believe that we would then have cheaper rates than any of the other states above named. They are in force as between some roads, but not between all roads in this state."

No reply was made by petitioners, and as the commission did not believe that there existed any commercial necessity for the building of said proposed Y at this time, it was not ordered.

MAXIMUM COAL RATE LAW.

As indicated in previous report, a meeting was called by the commission to be held at Fargo, November 24, 1903, and to this meeting were invited the representatives of all the railways doing business in the state. At said meeting the following railways were represented: The Great Northern by W. W. Broughton, general freight agent. The Northern Pacific by J. S. Watson, of Ball Watson & McClay, its attorneys. The Soo line by A. H. Bright, its general counsel. The other railways doing business in the state were not represented. Arguments were made by the representatives of the three railways in attendance, and comparative rates given between points on their lines in neighboring states, which were apparently conclusive, that the proposed rates of law of 1903, were, as compared with the rates shown by the railway representatives, unfair and unjust, and therefore in all probability could not be enforced in the courts. Further the commission believed that the attempted enforcement of such rates in the courts, would of necessity require the expenditure of a very considerable amount of money. It might be stated here, that the railways were represented by experts in their line. The commission had no statistics or comparative tables to show that the rates proposed by the law of 1903, were not unreasonable, and would not be confiscatory in their operation.

The commission suggested to the railway representatives present that if joint, or continuous rates were put into effect over all the railway lines within the state, that it might remove objections to their present tariffs by the consumers of coal within the state.

No final action could be taken by the commission at this meeting, and it was decided to confer with the attorney general, and get his advice as to what should be done in the premises.

It was also decided to obtain if possible, rate sheets on coal in the various western and northwestern states.

On December 2, 1903, the following letter was addressed to the attorney general at Bismarck.

"The railway commission met representatives of the various railways, doing business in this state, on November, 24th, to see if an agreement might be reached, whereby the said railway companies would put into effect the maximum coal rate as prescribed in senate bill 155, chapter 146 of the 1903 session laws, and also the joint tariffs as prescribed in house bill 145, chapter 143, of 1903 session laws. The railways represented at said meeting flatly refused to put into effect the rates prescribed under said laws, including the putting into effect of joint tariffs, giving grounds for their refusal, that the rates are unjust and unfair, entailing loss upon them in its operation.

I presume that the reasonableness of said laws would be one of fact to be ascertained by action in the proper courts.

The commission instructs me to write and ask if they should attempt the enforcement in the courts of said above named laws. Is it their duty to do so? And if so, what provision is made for money with which to prosecute such action or actions?

The railway representatives present at said meeting contended that the rates were unreasonable, and that they were only about one-half

as high as the present tariff in Minnesota, which was formulated by the Minnesota railway commission, after an exhaustive inquiry.

What is the duty of the commission in this matter, and what would you advise as to the instituting of legal proceedings?"

The president of the commission, at this time, called on the attorney general, who advised that he was ready to institute proceedings at any time that the commission should request his doing so, but that the winning of the action would depend on the ability of the commission to show that the prescribed rates were reasonable and equitable.

Letters were written to the railway commissions of South Dakota, Minnesota, Iowa, Missouri, Illinois, Wisconsin and Montana, asking them to furnish this commission with the freight rates in force in their respective states on coal, and making inquiry as to whether the various railways operating in their state had joint tariffs in force on coal. Also, the coal rates in force were asked from a number of railways operating in the central, western and northwestern states. It was decided that when this information should be obtained, a meeting of the commission be had at Bismarck, at which the attorney general should be invited to be present. Such meeting was held at Bismarck, on March 23 and 24, 1904, at which were present commissioners Shea and Lord, secretary Hammond and attorney general Frich. At said meeting the rate sheets were gone over as far as it had been able to obtain them, comparing same with the coal rate law.

The comparisons were unfavorable to the rates named in chapter 146 session laws of 1903, entitled maximum coal rates, except possibly the rates on short hauls up to a sixty mile limit. It will be noted in previous year's report that the Washburn road (being a short line and the principal coal road of the state) made no objections to the rates fixed in said chapter 146. It is fair to presume that the rates as fixed on short hauls, up to forty or sixty miles, were satisfactory to the management of said road. The injustice (if any there be) in said law arises on the longer hauls. It would seem to the commission that the long haul rates are disproportionately low as compared to the short haul rates named in said law. Also, that it is not equitable to fix the rate for hauling coal 150 miles the same as charged for any distance over 100 miles. The distance spread seeming too great and the rate spread too small on distances over 100 miles. At said meeting a conference was also had with the chief executive of the state. It was decided that no action should be instituted, in enforcement of the coal rate law, until after full investigation as to facts on which to base such action. That the commission should not hastily plunge the state into an expensive rate case, and should not bring any action whatever before they had some show of winning the suit. As no acceptable evidence could be gotten by comparison of rates in force in other states, it was decided that the commission should first confer with coal operators, dealers and others in the state interested in lower coal rates, in order to learn what evidence could be found to show the reasonableness of the North Dakota law, and to aid in its enforcement, the commission not being willing to start any action without evidence to back it up in its suit.

The commission adjourned meeting to May 19th, at Fargo, at which various parties in the state interested in coal rates were requested to be present. At said meeting the entire commission was present, but no parties in interest appeared. No party or parties furnished any statement in writing, on which the commission could see its way clear to institute proceedings in enforcement of the coal rate law. Further comparisons were made with the coal rates in other states, and herewith is appended a short comparison sheet with the rates in force in Minnesota, Iowa and Missouri, as per chapter 146, senate bill No. 155, Swenson.

Distance	Rate per ton
41 to 60 miles	\$.70
61 to 100 miles .....	.75
101 to 150 miles .....	.80
151 to 200 miles .....	.90
201 to 250 miles	1.00
251 to 300 miles	1.10
451 to 500 miles	1.35

Lignite coal rates in effect April, 1904, in North Dakota.

	Distance	Rate
Wilton, N. D., to Brittin, N. D., Soo line..	50	\$.75
Wilton, N. D., to Wishek, N. D., Soo line..	100	.98
Wilton, N. D., to Merricourt, N. D., Soo line	150	1.18
Wilton, N. D., to Hankinson, N. D., Soo line	250	1.54

The rates on the Milwaukee, the Great Northern and the Northern Pacific railways are practically the same as above named.

Coal rates in force on Great Northern and Northern Pacific railways, April, 1904, in Minnesota.

Great Northern railway:

	Dist.	Hard coal	Soft coal
Duluth to Nagonab, Minn..	50	\$.80	\$.75
Duluth to Verna, Minn.....	100	1.35	.75
Duluth to Bena, Minn.....	150	1.80	1.75
Duluth to Mintor	250	2.10	2.10
Duluth to Surrey, N. D.....	500	3.25	3.25

Northern Pacific railway:

	Dist.	Hard coal.	Soft coal.
Duluth to Cromwell, Minn.	50	\$.95	\$.95
Duluth to Cedar Lake, Minn. ..	100	1.25	1.25
Duluth to Staples, Minn.	150	1.70	1.70
Duluth to Glyndon, Minn.	250	2.10	2.10
Duluth to Almont, N. D.	500	3.65	3.65

Local rate on coal in Iowa as per classification No. 12, effective October 1, 1901:

Distance—Miles.	Hard coal.	Soft coal.
50 miles	\$.96	\$.66
100 miles	1.36	1.00
150 miles	1.70	1.15
250 miles	2.20	1.40
500 miles	3.20	1.90

Local coal rates Wabash Ry. in Missouri:

Distance—Miles.	Hard coal.	Soft coal.
50 miles	\$1.00	\$.70
100 miles	1.50	1.00
150 miles	1.98	1.25
250 miles	2.30	1.65

This comparison discloses the fact that the rates proposed in the Swenson bill reduces the tariffs in force in the state, on 50 mile haul about 7 per cent, on 100 mile haul about 24 per cent, on a 150 mile haul about 33 per cent, and on 250 mile haul about 35 per cent.

And that the tariff rates in force are fully 25 per cent cheaper on an average than in Minnesota, which said rates we believe are approved by the Minnesota commission; and are approximately the same as the rates in Iowa which were instituted by the Iowa commission

after exhaustive inquiry into the matter. And further that they are lower by about five per cent than the rates in effect on the Washburn railway in Missouri. The commission believes that these figures tend strongly to confirm their opinion that S. B. 155 is unenforceable. In view of the foregoing, and of the further fact that the commission has had no demands made on it by any person or persons in interest, to bring legal proceedings; it has not at the date of this report, instituted legal proceedings attempting the enforcement of said Senate Bill No. 155.

Nov. 14th, 1903—Chas. Doyon and others petitioned the commission to build depot and install permanent agent at Doyon station on the Great Northern railway. Matter was investigated and it was found that the receipts of said station did not bring it under the operation of the law of 1903, and petition was denied.

Nov. 14th—Chas. Burk of McHenry, entered complaint against the N. P. regarding their refusing him a car in which to load grain. This matter was duly investigated, and it was learned to the satisfaction of the commission that there was no cause for complaint, and both Mr. Burk and the N. P. were duly advised of the conclusions arrived at by the commission.

Nov. 14th—Complaint was filed by Hafner Bros. & Henné of Zeeland that cars were not being furnished by the Milwaukee railway to the grain shippers at that point. This matter was immediately taken up with the assistant general superintendent and conditions bettered at once.

Nov. 20th—Petition was filed by Chas. E. Kruger and others, asking that the Northern Pacific be caused to furnish Mr. Kruger at Oriska, with the same proportion of grain cars as was being furnished to the line elevators, at said point. After due investigation it was learned that Mr. Kruger had no cause for complaint and he was so advised.

November 24th—David C. Hecklelaible of Denhoff asked that the Northern Pacific be required to put in a road crossing on section 1, between sections 10 and 11, township 146, range 75. On December 5th the management of the Northern Pacific gave instructions to build said crossing, and petitioner was duly advised.

December 2d—J. H. McKinley of New Salem made claim for overcharge on stock shipment, of \$97.75, against the Northern Pacific railway. On January 2d Mr. McKinley was advised to call on the local agent at New Salem, who would refund him \$55.75, that being the amount he was justly entitled to.

December 17th—B. S. Wentworth of Kelso advised the commission that the Great Northern were about to close said station. This matter was at once investigated, and it was learned that the receipts of said station did not bring it within the operation of the law of 1903, so far as incoming freight was concerned. The Great Northern, however, agreed to install a custodian temporarily, and to open said station permanently on August 1st following. The Great Northern experienced considerable difficulty in maintaining a custodian, but an agent was duly installed on August 1st as agreed.

December 23d—Isaac P. Baker of Bismarck made complaint against the Washburn road that they had failed and refused to transfer to him two Soo line grain cars to be used for the loading of grain at Wilton, on the Washburn road. This matter was taken up with the general superintendent of the Washburn road, who absolutely refused to de-

liver said cars to Wilton. On January 23d the commission formally ordered the Washburn road to furnish Mr. Baker with cars as requested, forthwith. This order was ignored and due legal service of notice and order of the board was served on the general superintendent of the Washburn road on March 25th. This suit was begun by the board at the instance and expense of Mr. Baker. It terminated without adjudication upon the merger of the Soo and Washburn railways, thus removing the cause.

November 21st—Roger Pugh and others entered protest against the Great Northern closing Mapes station. There were afterwards other petitions filed in this matter and a voluminous correspondence resulted. It was ascertained that Mapes station had collected, for the year ending November 30, 1903, on freight forwarded, \$19,533.93; on freight received, \$2,663.40. This did not bring said station under the operation of the law. The commission, however, urged that it be reopened, and the general superintendent ordered the reopening on February 3, which was done March 1st.

January 16, 1904—Petition was filed by Geo. W. Foster and others of Colgate asking that the Great Northern be required to keep said station open and a permanent agent installed. Upon investigation it was learned that the total freight receipts of said station brought it within the requirements of the law of 1903, and station was reopened.

January 18h—Petition was filed by S. J. Fleckton and others of Kenmare asking that the Soo line be required to put in a siding about midway between Kenmare and Bowbells, on lot 8, section 31, township 131, range 88, said location being between mile posts 523 and 524 on a heavy grade leaving the Des Lacs valley. This matter was taken up with the management of the Soo, who objected to a siding at this point. It was ascertained that there was a spur track siding just west of mile post 524. A profile of the grade was obtained from the engineering department, showing thirty-eight feet to the mile between said mile posts 523 and 524. The engineering department advised that it was entirely unadvisable, from an engineering and traffic standpoint, to put in siding at point asked for. Petition was denied, and on March 10 Mr. Fleckton was so advised.

January 28th—A petition filed by T. F. Marshall and others, asking that the Northern Pacific be required to build a depot at Verona. On investigation it was learned that the freight receipts of said station were not sufficient to allow an order being made for building depot. The management of the road however agreed to furnish an agent on June 1st following, and keep an open station. Petitioners were advised accordingly.

January 28th—Petition was filed by C. G. Shortridge and others asking that the Northern Pacific build a depot at Hastings. This matter was taken up with the general superintendent of the road, who agreed to move depot from Litchville to Hastings and build new depot at Litchville. Petitioners were advised accordingly.

January 28th—Petition was filed by Hafner Bros. & Henne asking to have the Milwaukee open Zeeland station and install an agent. Agreement was reached with the company to open said station on April 1st, and petitioners were advised.

January 28th—Protest was filed by D. H. Cook of Lansford against the closing of said station on the Great Northern. After investigation Mr. Cook was advised that said station would not be closed.

January 6th—Nick Kitch of Garske asked that the Farmers Grain & Shipping Co. be required to build a loading platform at said station. It appeared that Mr. Kitch wanted this platform for his personal use, and it was not ordered.

January 30th—Geo. Fulton filed a protest against the Great Northern closing Bartlett station. It was learned that the freight receipts were more than required by law, and station was not closed.

January 30th—Hugh Clelland and others asked for a permanent agent at Johnstown on the Northern Pacific. It was learned that the receipts were less than required by law, and petitioners were advised that the commission could not grant the request.

February 8th—David Gorman filed complaint against the Great Northern for closing McCanna station. It was learned that the receipts were more than required by law. Station was ordered reopened. Order was complied with on March 15th, and Mr. Gorman was advised.

February 1st—C. W. Bunn, general counsel of the Northern Pacific asked leave to temporarily suspend service on the McKenzie-Linton branch until March 20, 1904, or further order of the board. Request was granted, because of the fact that said company had been unable to widen cuts and erect snow fences, the heavy snowfall making it impossible to keep track open without extraordinary expenditures. The freight department agreed to forward coal to the people along the line, by way of Aberdeen and Eureka, if it became necessary to do so.

February 11th—Petition filed by J. W. Maloney asking for permanent agent at Wheelock on the Great Northern. The entire freight receipts of said station for the preceding year were found to be a little over \$6,000. Petition denied.

March 17th—Petition was filed by the Cleveland Commercial club, asking that the Northern Pacific build a depot at their station. On March 22d the management agreed to build, and authorized the building to be done as soon as possible. Petitioners were duly advised.

March 17th—Petition was filed by Gus. E. Luther and others asking for a permanent agent at Embden on the Northern Pacific. The freight receipts of Embden were found to be less than required by law, and the company would not agree to furnish agent before August 1st. Petitioners were advised accordingly.

March 17th—Alfred Johnson and others filed petition asking for passenger platform at Perry on the Soo line. The management agreed to furnish the accommodations asked for in the spring, and petitioners were so advised.

March 17th—Frank Russell filed request for an elevator site at Kindred on the Great Northern. Mr. Russell was offered a location which he failed to accept. He afterwards rented an elevator and informed the commission that he did not want location asked for.

March 4th—S. J. Cowley made protest against the closing of Orr station by the Great Northern. It was learned that the freight receipts were less than required by law. Mr. Cowley was notified that the commission had no power to order the opening of said station.

March 17th—Bathgate Roller Mills complained that cars were not being furnished them as needed for making shipments. It was learned that delays complained of were on account of storms, and that the company was not to blame in the matter.

April 8th—Petition was filed by Frank P. Root and others asking to have trains Nos. 1 and 2 make scheduled stops at Lakota on the Great Northern. This matter was taken up with the management of the Great Northern, who refused to stop trains at Lakota as asked for, because it interfered with the schedules of said through trains. The railway company was informed that under the law of 1901 they would be required to make the stops asked for. Mr. Root later asked leave to withdraw petition, as change in train schedules had given better service.

April 8th—A. Anderson and others petitioned to have Great Northern build grain loading platform at Doyon. On investigation it was learned that in order to properly locate a platform at this point it would be necessary to extend industry track, making a total expense for track and platform of \$763. Further that no grain had been loaded on track during the past year, which indicated that no platform was needed. On August 11th this matter was taken up further with petitioners on inspection trip, and a location on track was granted to the Farmers Elevator Co., in lieu of platform, which action was acceptable to petitioners.

March 23d—Petition was filed by the Bank of Fingal and others asking that the one-car platform at said station be enlarged to a four-car platform. On investigation it was learned that present platform could only be made two-car capacity on account of space. This improvement was agreed to by the Soo line, and the petitioners were advised accordingly.

April 8th—The Des Lacs Valley Coal Co. asked that cars be furnished them by the Soo and Great Northern railways for lignite coal shipments. Stated that the Soo refused to let their cars go over the Great Northern, and that the Great Northern refused to turn over any empties to the Soo for coal shipments. This matter was taken up with the Soo and Great Northern railways, and the Great Northern advised that the Soo had ordered no cars from them in the past thirty days, and that their road had been short of box cars, and they had not been able to furnish all the cars that the coal company had ordered. The Soo advised that they had also had a car shortage, but that those conditions were ended, and that they would be able to take care of the needs of petitioners.

March 24th—Petition was filed by the Dickinson Pressed Brick Co. asking that the Great Northern and Northern Pacific railways join in the construction of a Y at Leeds. They made showing as to the commercial necessity of a Y at said point. Petition was granted, and said railway companies were notified to build said Y as early as possible, and giving them thirty days' time in which to comply with the order. On June 15th the general manager of the Northern Pacific advised the commission, that they had authorized the Great Northern to build said connecting track, and to charge them with one-half its cost. Petitioners were duly advised.

April 11th—R. A. Grams of Brownton, Minn., applied for certain elevator sites on the Soo line at Bowbells and Flaxton. The sites asked for had been given to other parties and this petition could not be granted.

April 11th—Town board of Davenport township asked that the Northern Pacific be required to put in a culvert at section line crossing, between sections 2 and 3, township 137, range 51. On May 9th the general superintendent advised that this work had been authorized, and petitioners were so advised.

April 11th—The Farmers Elevator Co. at Binford asked for an elevator location on the Northern Pacific at that point. This location was granted in due time, and on September 1st the secretary of said company advised the commission that they had accepted the site offered.

April 23d—Petition was filed by Stone & Finch and others asking that the Northern Pacific install a permanent agent at Berlin. On June 4th petitioners were advised that under date of May 27th the general superintendent of the Northern Pacific had issued instructions for an agency as requested.

April 30th—John Meier asked that the Great Northern put in a road crossing on section line between sections 19 and 20, township 156, range 92. On inspection trip August 10th, it was learned that the town of Ross has a road crossing about 900 feet east of the crossing asked for by Mr. Meier, and this crossing was not insisted upon by the commission.

May 5th—The town board of Granville filed request for a wagon crossing on section line between sections 7 and 8, township 155, range 79, over the Great Northern track. The Great Northern agreed to put in said crossing, but afterwards refused to do so unless applicants bear the expense, which they refused to do. On October 13th the Great Northern defined their position on matter of said road crossing as follows:

"Replying to your letters of October 4th, relative to road crossings between sections 7 and 8, township 155, range 79, and between sections 15 and 16, and between sections 17 and 23, township 155, range 81, near Surrey, N. D.

"By section 1052 of the revised codes of North Dakota, it is provided that section lines outside of cities shall be considered public roads, to be opened to the width of two rods on each side of the lines by the proper board, without any survey being had, except where it may be necessary on account of necessary variations from the section lines, subject, however, to all the provisions of chapter 17 of said codes in relation to the assessment of damages.

"Under this law section lines may be opened up as highways without any survey, upon an award of damages. Possibly land owners take their land subject to easement for such right of way. They do not, however, take the land subject to grade, construct and keep in repair the highway over their land.

"By sections 3000-1 of the codes, it is made the duty of railway companies operating in North Dakota to build, or cause to be built, crossings of the nature in sections 3000-1 described. This duty to construct crossings only arises after the road has been laid out by proper proceedings and has become a public highway. In these proceedings the company is entitled to prove the damages which will result to it as the result of opening crossing. The damages which it suffers are the cost of putting in and maintaining the crossing described in the statutes, and these damages must be awarded to the company; otherwise, the law must be held unconstitutional.

"Sections 3000-1 of the North Dakota codes are identical with sections 2685-6 of the revised statutes of Minnesota. The Minnesota courts have held that damages must be awarded to the company to cover the cost of constructing the crossing. See *State vs. Shardlow*, 43 Minn., 524. Similar rulings have been made in Wisconsin, Illinois and other states having similar statutes.

"Accordingly it is the right and duty of this company to refuse to construct the crossings in question until these damages are paid or secured to it."

On October 17th the general superintendent was written as follows:

"Yours of the 13th inst. to hand regarding the putting in of road crossings between sections 7 and 8, township 155, range 79, and between sections 15 and 16 and between 17 and 20, township 155, range 81.

"I wish to thank you for the full and complete statement, of the position taken by your company in these matters. Your position is probably well taken, but would ask if in certain cases it might not be? Would refer you to sections 1065 and 2955 of the revised codes."

On October 24th answer was made as follows:

"Replying to your letter of October 17th, relative to road crossing between sections 7 and 8, township 155, range 79, and between sections 15 and 16, and between 17 and 20, township 155, range 81.

"The sections of the code to which you refer in your letter of October 17th, that is, sections 1065 and 2955, relate only to crossings of railroads over highways which existed as highways before the construction of the railroad. Where a railroad is laid across a highway already in existence, of course the railroad company must restore the highway and put in the crossing. Where, however, the highway comes into existence after the railroad, the railroad must be paid for the expense of doing this work, although if the highway had been in existence first it would not be entitled to such pay.

"I believe that the highways in question have never been opened up for travel nor used as highways, and it is only since the railroad was constructed that any attempt has been made to open them. Such being the case, we are entitled to compensation."

The said town board was advised, but took no further action in the matter.

May 5th—Petition was filed by S. C. McCagg and others asking for permanent agent at Tappen. On May 27th the general superintendent of the Northern Pacific issued instructions to install an agent, and petitioners were duly advised.

May 16th—M. W. Simon asked for a road crossing at Tioga on Great Northern railway. On inspection trip August 10th the division superintendent agreed to put in said crossing, about 100 feet west of the main street and to the west of the west end of the switch, as soon as the town would do the necessary grading of the approaches. Mr. Simon was so advised.

May 17th—John Simons and others petitioned for a grain loading platform at Valley City, on the Northern Pacific railway. An investigation disclosed the fact that there had not been for the past five or six years more than ten cars of all kinds of grain loaded on track at that place annually. The cost of said platform as asked for would be upwards of \$500, and the railway company asked to be relieved from building at this time. Action was deferred in this matter and petitioners advised.

May 19th—Ole I. Moen and others filed petition asking for a three-car grain loading platform at Pitcairn siding on the Great Northern. The commission granted request and ordered in a three-car platform. On August 8th, while on inspection trip, the commission decided that said platform was not needed in 1904, owing to the failure of crops from black rust. Petitioners were duly advised of action of the board.

May 21st—Petition was filed by Henry Hafner of Zeeland asking for private crossing and cattle guards, to be put in by the Milwaukee Railway company on southeast quarter of section 21, township 129, range 73. Petition not granted and Mr. Hafner advised accordingly.

June 4th—Petition was filed by L. Ginther and others asking for a depot and permanent agent at Drake on the Soo line. It was found that the total freight receipts at said station for preceding year was only \$8,026.09. Petition was refused.

June 4th—Petition was filed by McCutchin & Son asking that depot at Surrey on the Great Northern be reopened and an agent installed. The receipts of this station were far below the requirements of the law, but station was reopened on August 26th by agreement.

June 4th—John Durkin and others filed a petition for a grain loading platform at Fabian Siding, Cass county, on the Northern Pacific railway. There was no suitable location for said platform without extending the industry track. The railway company agreed to build if they could obtain the necessary right of way. The necessary land was finally secured for the company. It being then late in the season and crops poor, petitioners agreed to defer building of platform until season of 1905.

July 6th—Petition was filed by A. L. Harrison asking to have the stock yards enlarged at Ashley on the Soo line. Commission deemed present yards adequate, as shown by shipments of stock, and the petition was denied.

July 6th—William Hasselbrock of Hebron asked that the Northern Pacific be required to pay him for a steer killed about April 15th. After investigation the commission did not deem Mr. Hasselbrick's claim valid, and he was so advised.

July 6th—Petition was filed by Nick M. Behm and others asking that a siding be built by the Great Northern between Glenburn and Lansford, between sections 29 and 30, township 159, range 82. This matter was investigated and commission decided that a siding was not needed at the present time.

June 16th—Petition was made by township board of Surrey, Ward county, asking that public road crossings be put in over the Great Northern between sections 15 and 16 and between sections 17 and 20, township 155, range 81. This petition was decided in the same way, on the same findings as the Granville case previously reported herein. Petitioners were duly advised.

July 6th—W. O. Lowden asks that the Northern Pacific build a side track connecting the main track with his elevator off the right of way at McHenry. July 27th, on inspection trip, Mr. Lowden withdrew his petition, having bought an elevator on the track.

July 6th—Fred Heising asks that an agent be installed at Pleasant Lake on the Great Northern. The freight receipts of this station were below the requirements of the law. Said station, however, was reopened on August 16th by agreement.

July 6th—Thos. F. Mooney petitioned to have depot built and agent installed at Kempton, on the Great Northern. The freight received at said station for preceding year amounted to only \$2,108.72, and the commission were therefor unable to grant this request. Mr. Mooney was so advised.

July 6th—Petition was filed by H. Lubenow and others for a four-car grain loading platform at Van Pelt switch on the Northern Pacific. On July 22d the general manager of the road advised that instructions had been issued to build a four-car platform as requested, and petitioners were so advised.

July 6th—Petition was filed by James Spalding and others asking that Ypsalanti station on the Northern Pacific railway be opened. The freight receipts of said station were found to be only \$10,585. Petition was denied, and Mr. Spalding was so advised.

June 28th—Petition was filed by Frederick Sprenger and others asking for grain loading platform at Wishek on the Soo line. Platform was built and petitioners advised.

June 28th—Town board of Ashley asked that a foot crossing be put in at north side of Minnesota street, and across station lot number 27 to the south end of the depot platform. The board agreed to build plank walk to the industry track, and the Soo line agreed to put in a cinder walk from there up to platform. Request was approved and the work was done.

June 29th—Mrs. Anna C. Lind asks that Soo line put in a private crossing over her land near Wilton. Request approved by the commission and the general superintendent of the road issued instructions accordingly.

June 29th—The village board of Wyndmere asked for a culvert under the Soo tracks to drain the village. The railway company agreed to put in said culvert provided the village board would dig ditch to a ravine east of the track, in order to give proper drainage. The village board was so advised.

June 29th—J. J. McLeod asked to have a depot built at Sandown on the Soo line. On July 9th Mr. McLeod was advised that agreement had been reached with the company to build depot the present season.

June 30th—Petition was filed by the business men of Martin asking that the Soo line furnish an agent at that point. It was agreed with the company to install an agent on August 15th, and petitioners were so advised.

June 30th—Blaisdell, Bird & Co. petitioned to have a new and adequate depot at Balfour on the Soo. This petition was approved, and the superintendent of the road agreed to have depot built the present season, and the petitioners were so advised.

June 30th—P. D. Podhola filed petition asking for an agent at Sawyer on the Soo line. Total freight receipts were shown to be only \$5,001.92. Petition denied and petitioners advised accordingly.

June 30th—Mr. Donahue of Flaxton requested that public wagon road crossings be put in where the Soo line crosses the following section lines: Between sections 8 and 9, 10 and 15, 24 and 25, all in township 162, range 90. The commission requested the Soo line to build said crossings. On September 21st the general superintendent advised that one had been put in and the other two would be as soon as they could get teams to do the grading. Petitioner was so advised.

June 30th—L. Haffie and A. A. McKee, representing business men of Portal, asked that Soo line build a three-car loading platform at that point; also put in a public road crossing at north end of depot platform; also a plank footwalk from Railroad street running easterly to south end of depot. These requests were approved by the commission and the improvements made.

July 11th—N. B. Stith and seven others filed petition for a depot at Beach on the Northern Pacific. The total freight receipts for preceding year were found to be \$3,772.80. Petition denied and Mr. Stith so advised.

July 25th—Petition was filed by C. M. Hemway and others asking for a siding about midway between Souris and Westhope on the Great Northern railway. Petition was approved by the commission. Petitioners were duly advised, and siding was put in service on September 25th.

July 25th—The Farmers Elevator & Supply Co. of Bowbells asked for an elevator location on the Soo track. Not granted. Lots asked for being held, under contract by the Rogers Lumber Co. Petitioners were so advised.

July 25th—John Wadman of Galesburg asked for a rebate on two passenger tickets, Galesburg to Portland and return. The refund asked for amounted to about 25 cents on each ticket. This matter was taken up with the general passenger agent of the Great Northern railway, who on July 30th advised the commission that he would arrange for the necessary refund at once.

July 25th—Petition was filed by N. A. Lindahl and others for culverts under the Northern Pacific track at each section line crossing for the first four miles west from Davenport. Claim these are necessary in order to drain said territory. The Northern Pacific sent division engineer to take levels, and it was agreed that said culverts should be put in in the spring of 1905 and petitioners were so notified.

July 25th—Petition was filed by W. Weise and others asking for daily train service from Wahpeton to Great Bend on what is known as the Great Bend branch of the Northern Pacific. This line was built originally as a little grain spur. Mr. Weiss was advised that in August, 1903, a triweekly service was instituted on this branch, and that for the year ending November 30th, 1903, the passenger earnings on said branch were only \$3.33, and there could therefore be but little demand for daily train service from a passenger standpoint. Petition was denied, but with the assurance that train service would be increased to meet the demands of the traffic.

July 25th—Petition was filed by Charles Male and nine others asking that a culvert be put in between sections 4 and 9, township 132, range 48, where the Northern Pacific track crosses said section line. Petition granted. Railway company notified to put in said culvert in time to handle the water next season and petitioners so advised.

July 27th—Petition filed by M. W. Simon and others asking for stock yards at Tioga on the Great Northern. Yards were not deemed necessary, and the Great Northern agreed to put up temporary yards at any time it was desired to make shipment of stock, and petitioners were advised accordingly.

July 27th—The board of supervisors of Denton township, Richland county, petitioned to have the Soo line put in culverts at all private crossings in said township. Petitioners were asked to state by township and range what constituted Denton township. No reply was made to this inquiry and case was dropped.

July 30th—The commission took up the matter of switch lights with the Soo railway company, and asked that they put in switch lights at all yards along their lines. The Soo management contended that same were not needed, giving their reasons therefor, including the fact that their passenger engines are equipped with either electric or acetylene head lights. Their legal department took the position that they were not required to put in switch lights under the laws of North Dakota. No further action was taken in the matter.

July 25th—William Horne of Granville asked that a fence be built along right of way of the Great Northern on southwest quarter, section 3, township 155, range 79. The Great Northern was notified to build provided Mr. Horne had built his part.

August 19th—The Farmers Elevator Co. of New Rockford asked that a spur track be built by the Northern Pacific to an elevator which they propose building off the right of way. Said company later accepted a location on the present industry track and this matter was dropped.

July 25th—C. J. Smith and others filed petition asking for a grain loading platform and cattle chute at Verona on the Northern Pacific. The loading platform was approved by the commission and was completed by October 10th.

July 25th—A. Cresien and others petitioned to have the Northern Pacific extend platform along east end of depot at Barney, and also to build a stock chute at said station. Both approved. On August 31st the Northern Pacific advised that chute had been provided and that platform would be built at once.

July 27th—The Cooperstown Commercial club asked for daily passenger service on the Cooperstown branch on the Northern Pacific. Same was approved by the commission and daily service was soon thereafter inaugurated from Sanborn to Cooperstown.

July 28th—Citizens of Flora on the Northern Pacific asked for an agent and also for a cattle chute. Both were approved by the commission. Chute was built at once and agent installed about October 1st.

July 29th—L. F. Crawford petitioned to have the Northern Pacific enlarge their stock yards and build a sheep chute at Sentinel Butte. Approved as to sheep chute. Chute was built and Mr. Crawford notified of the action of the board.

August 8th—Citizens of Havana asked to have Great Northern repair crossing at west end of depot and fill in cinder walk at east end of the Cargill elevator. Approved by the commission and agreed to by the railway company.

August 8th—Ole O. Swenson requested that the first crossing south of Kindred be moved 125 feet north to the section line. This matter was taken up with the town board, who claimed that they did not request the crossing moved. Matter was dropped.

August 8th—Max A. Trulow and others petitioned for loading platform at Kindred, on the Great Northern railway. On August 30th Mr. Trulow was advised that owing to poor crop conditions, and that platform as asked for would cover Main street of Kindred, that petition was denied.

August 9th—T. F. Eastgate of Larimore asked for fence along Great Northern right of way over southwest quarter, section 18, township 151, range 54. Ordered built, and on September 22d the general superintendent advised that the work had been approved.

August 9th—Ole Axvig of Milton asked that the Great Northern remove barn from right of way immediately in front of his house. Also that street crossing be put in at south end of depot. Also that section line crossing be repaired and widened, said crossing being about one and one-half miles north of Milton. These matters were all approved by the commission and arranged for.

August 9th—The mayor of Langdon asked to have the Great Northern put in a culvert at Main street on the north side of the track, in order to carry the surface water towards the east. Approved by the commission and agreed to by the division superintendent.

August 9th—Dunc McEwan asked for small stock yards at Dresden on the Great Northern. On investigation it was found that stock shipments were so light at this point that yards were not needed.

August 10th—The Farmers Elevator Co. of Surrey petitioned for an elevator site on the Great Northern track at said station. Petition approved, and on August 15th the freight department agreed to grant location as asked for.

August 10th—Citizens of Lansford asked for a foot crossing over the Great Northern tracks. Approved and said crossing was built.

August 10th—Patrick Morisey petitioned for an elevator site on Great Northern right of way at Berwick. Location granted at west side of loading platform and accepted by Mr. Morisey.

August 10th—Petition filed by B. E. Poore and others asking for loading platform at Tunbridge on the Great Northern. Petition was approved by commission, but building was delayed by the railway company. It is now arranged and agreed that said platform shall be built as early in the spring of 1905 as the weather conditions will permit.

August 11th—Petition was filed by P. A. Larson and others asking for a depot and permanent agent at Lawton on the Great Northern. This petition was approved by the commission and a suitable depot ordered built. The building, however, has been delayed and work is not yet done, but it is agreed that it shall be done in the near future.

August 12th—W. H. Hemway and others petitioned for a street crossing at Second street of Reynolds over the Great Northern track. After investigation petition was denied and Mr. Hemway advised thereof.

August 12th—Citizens of Buxton on the Great Northern asked that stock yards be built at that point. Approved, and agreed to by the Great Northern, work to be done as early as possible.

August 27th—Petition filed by E. S. Dodge and others for permanent agent at Edmunds on the Northern Pacific. On investigation it was learned that the total freight receipts for the preceding year were only \$12,604.15. Petition denied and petitioners duly advised.

Sept. 2d—Petition filed by John C. Dwyer of Williston asking that the Great Northern be required to build a spur track to his mine two and one-half miles east of Avoca and two and one-quarter miles west of Brooks Spring siding. Mr. Dwyer was advised that if he would deposit the amount necessary to build said spur, as provided for under our state laws, that it would be furnished him. He failed to make deposit and case was closed.

September 2d—Petition filed by H. J. Ralston and others asking that present grain loading platform on the Great Northern track be raised and lengthened to a four-car capacity. There is a one-car platform at Hensel, and up to October 19th but twelve cars had been loaded on track at this point, two by farmers and ten by track buyers. The crops being light in that vicinity the commission deemed that the present platform would answer present needs. Petitioners were advised on October 24th.

September 21st—Petition was filed by Jacob Dockter and other grain raisers of Venturia, on the Soo line, asking for a grain loading platform at said station. Petition was granted and platform was built.

October 12th—Petition was filed by J. O. Weaver and others for a depot and agent at Deering on the Great Northern. The freight earnings for preceding year were only \$6,679.29. The Great Northern arranged to provide a small house as shelter for freight and passengers, a cinder platform and a telephone over which messages could be handled. This was deemed sufficient for present needs.

October 18th—L. S. Colton and nine other mine operators of Burlington, Ward county, petitioned to have the Soo furnish them with cars in which to ship their product, and stated that their mines had been lying idle three-fourths of the time for want of cars. The traffic manager of the Soo on October 28th advised that they were equipping a lot of flat cars with side boards as fast as possible in order to assist in moving this lignite coal. On October 31st petitioners were so advised.

October 31st—L. J. Guthmuller called on the commission to provide cars to clean out his elevator, which had bursted. Cars were given him and the difficulty ended.

ANNUAL REPORTS

OF

Railroads Operating in North Dakota

FOR

Fiscal Year Ending June 30, 1904.

ANNUAL REPORT

OF THE

GREAT NORTHERN RAILWAY COMPANY

TO THE

RAILROAD COMMISSIONERS OF THE STATE OF NORTH DAKOTA
FOR THE YEAR ENDING JUNE 30, 1904.

HISTORY.

Name of common carrier making this report? Great Northern Railway Company.

Date of organization? March 1, 1856.

Under laws of what government, state or territory organized? If more than one, name all; give reference to each statute and all amendments thereof. Minnesota. Acts of March 1, 1856; February 23, 1857; February 23, 1863, March 5, 1869; March 6, 1869; March 2, 1870; March 11, 1879; March 7, 1881.

ORGANIZATION.

Names of Directors	Post Office Address	Date of Expiration of Term
James N. Hill.....	St. Paul, Minn.....	October, 1904
Henry W. Cannon.....	New York, N. Y.....	October, 1904
William B. Dean.....	St. Paul, Minn.....	October, 1904
James J. Hill.....	St. Paul, Minn.....	October, 1905
Frederick Weyerhaeuser.....	St. Paul, Minn.....	October, 1905
Louis W. Hill.....	St. Paul, Minn.....	October, 1905
R. I. Farrington.....	St. Paul, Minn.....	October, 1906
E. Sawyer.....	St. Paul, Minn.....	October, 1906
M. D. Grover.....	St. Paul, Minn.....	October, 1906

Total number of stockholders at date of last election? 333.

Date of last meeting of stockholders for election of directors? October 8, 1903.

Give post office address of general office? St. Paul, Minn.

Give post office address of operating office? St. Paul, Minn.

Give name and address of officer to whom correspondence regarding this report should be addressed? Name, John G. Drew. Title, Comptroller. Address, St. Paul, Minn.

[GREAT NORTHERN RY. CO.]

OFFICERS.

Title	Name	Location of Office
President	James J. Hill	St. Paul, Minn.
Vice president	Louis W. Hill	St. Paul, Minn.
Second vice president	R. I. Farrington	St. Paul, Minn.
Third vice president	E. T. Nichols	New York, N. Y.
Fourth vice president	J. W. Blabon	St. Paul, Minn.
Secretary and asst. treasurer	E. T. Nichols	New York, N. Y.
Treasurer and asst. secretary	Edward Sawyer	St. Paul, Minn.
Asst. secretary and asst. treas	N. Terhune	New York, N. Y.
General solicitor	R. A. Wilkinson	St. Paul, Minn.
General counsel	M. D. Grover	St. Paul, Minn.
Assistant general solicitor	W. R. Begg	St. Paul, Minn.
Comptroller	John G. Drew	St. Paul, Minn.
Auditor	G. R. Martin	St. Paul, Minn.
General manager	F. E. Ward	St. Paul, Minn.
Chief engineer	A. H. Hogeland	St. Paul, Minn.
General superintendent	G. T. Slade	St. Paul, Minn.
Assistant general superintendent, Eastern division	E. L. Brown	St. Paul, Minn.
Assistant general superintendent, Western division	H. A. Kennedy	Spokane, Wash.
Assistant general superintendent, Lake division	D. M. Philbin	Superior, Wis.
Division superintendents—		
Superior division	J. M. Davis	Superior, Wis.
Missabe division	J. M. Davis	Superior, Wis.
Terminals	P. L. Clarity	Minneapolis, Minn.
St. Cloud and Fergus Falls	R. W. Bryan	Melrose, Minn.
Willmar	L. W. Bowen	Willmar, Minn.
Breckenridge	J. L. Forepaugh	Breckenridge, Minn.
Northern	C. H. Jenks	Grand Forks, N. D.
Dakota	J. C. Howard	Larimore, N. D.
Montana	C. O. Jenks	Havre, Mont.
Kalispell	J. H. O'Neill	Kalispell, Mont.
Spokane	Jas. E. Hood	Spokane, Wash.
Cascade	W. D. Scott	Everett, Wash.
Superintendent of telegraph	E. J. Little	St. Paul, Minn.
Assistant traffic manager	J. C. Eden	Seattle, Wash.
General freight agent	W. W. Broughton	St. Paul, Minn.
Assistant general freight agents	A. Gray	Butte, Mont.
	W. P. Kennedy	St. Paul, Minn.
	H. A. Kimball	St. Paul, Minn.
General passenger agent	F. J. Whitney	St. Paul, Minn.
Assistant general passenger agent	C. E. Stone	St. Paul, Minn.
General ticket agent	F. I. Whitney	St. Paul, Minn.
Assistant general ticket agent	C. E. Stone	St. Paul, Minn.
General baggage agent	S. A. Smart	St. Paul, Minn.
Land commissioner	C. H. Babcock	St. Paul, Minn.

[GREAT NORTHERN RY. CO.]

PROPERTY OPERATED.

Name of Every Railroad the Operations of Which are Included in the Income Account.

IN GIVING ROADS BELOW, OBSERVE THE FOLLOWING CLASSIFICATION AND ORDER:

1. Railroad line represented by capital stock:
 - A. Main line.
 - B. Branches and spurs.
2. Proprietary companies whose entire capital stock is owned by this company.
3. Line operated under lease for specified sum.
4. Line operated under contract, or where the rent is contingent upon earnings or other considerations.
5. Line operated under trackage rights.

Name	Terminals		Miles of Line for Each Road Named	Miles of Line for Each Class of Roads Named
	From—	To—		
2. Seattle & Montana railroad.....	Seattle, Wash.....	New Westminster, B. C.....	146.83	
	Anacortes, Wash.....	Rockport, Wash.....	54.42	
	Sedro, Wash.....	Coal mines, Wash.....	3.82	
	Belleville, Wash.....	Samish Lake, Wash.....	11.38	
Total.....			392.68	216.45
3. St. Paul, Minneapolis & Manitoba Ry...	St. Paul, Minn.....	Canadian line, via Barnesville.....	392.68	
	State fair grounds spur.....	Milaca, Minn.....	31.80	
	Elk River, Minn.....	St. Cloud, including 'Y' north.....	63.33	
	Osseo Junction, Minn.....	Hinckley, Minn.....	122.08	
	Willmar Junction, Minn.....	Sauk Rapids, Minn.....	2.13	
	East St. Cloud, Minn.....	Park Rapids, Minn.....	2.53	
	North St. Cloud branch, Minn.....	Yarmouth, Minn.....	90.96	
	Sauk Center, Minn.....	Pelican Rapids, Minn.....	32.03	
	Evansville, Minn.....	St. Hilaire, Minn.....	21.65	
	Fergus Falls, Minn.....	Thief River Falls, Minn.....	21.55	
	Shirley, Minn.....	LaMoure, N. D., via Portland.....	17.72	
	Red Lake Falls, Minn.....	Hopkins, Minn.....	340.24	
	Minneapolis Junction, Minn.....	Hutchinson, Minn.....	3.44	
	Hutchinson Junction, Minn.....	Watertown, S. D.....	43.91	
	Spring Park Junction, Minn.....	Browns Valley, Minn.....	91.62	
	Benson, Minn.....	Ellendale, N. D.....	46.68	
	Morris, Minn.....	Aberdeen, S. D.....	104.32	
	Yarmouth, Minn.....		64.00	
	Rutland, N. D.....			

[GREAT NORTHERN RY. CO.]

PROPERTY OPERATED—Continued.

Name of Every Railroad the Operations of Which are Included in the Income Account.

IN GIVING ROADS BELOW, OBSERVE THE FOLLOWING CLASSIFICATION AND ORDER:

1. Railroad line represented by capital stock:
 - A. Main line.
 - B. Branches and spurs.
2. Proprietary companies whose entire capital stock is owned by this company.
3. Line operated under lease for specified sum.
4. Line operated under contract, or where the rent is contingent upon earnings or other considerations.
5. Line operated under trackage rights.

Name	Terminals		Miles of Line for Each Road Named	Miles of Line for Each Class of Roads Named
	From—	To—		
3. St. Paul, Minneapolis & Manitoba Ry. . .	Wahpeton, N. D.	Moorhead, Minn.	42.91	
	Moorhead Junction, Minn.	Carman, Minn.	66.59	
	Addison west line, N. D.	Portland, N. D., via Mayville	11.78	
	Casselton Junction, N. D.	Aneta, N. D.	47.13	
	Ripon, N. D.	Grand Forks, N. D.	57.57	
	Barnesville Junction, Minn.	Alton, N. D.	98.14	
	Halsted, Minn.	Boundary line.	8.50	
	Grand Forks, N. D.	Walhalla, N. D.	80.94	
	Grafton, N. D.	Fosston, Minn.	47.84	
	Carman, Minn.	South side Sun river, Mont.	46.08	
	Crookston, Minn.	Hannah, N. D.	786.21	
	Park River, N. D.	Bottineau, N. D.	94.94	
	Rugby Junction, N. D.	St. Johns, N. D.	38.70	
	Churchs Ferry, N. D.	Junction with Sand Coulee Br'ch	55.21	
	Johnstown Junction, Mont.	Mont.	3.10	
	West Side branch from Gt. Falls, Mont.	Everett, Wash.	5.04	
	Pacific Junction, Mont.		817.76	
	Coon Creek Junction, Minn.	Superior, Wis.	134.11	
	In Duluth, Minn.	Fosston, Minn., including cut-off	2.61	
	Kettle River Branch, Minn.	Parlay Junction.	212.21	
	Nemadji Junction Wis.	Virginia, Minn.	32.68	
	Swan River, Minn.	Ellis, Minn.	18.78	
	Hibbing, Minn.		46.49	
	Brookston, Minn. . . . .		.61	
	Clarke mine spur.			
Total.				3,801.65
Eastern Railway of Minnesota.				

Eastern Railway of Minnesota.....	Stevenson mine spur.....	.....	3.31
	Croxton mine spur.....	.....	1.38
	Kinney-Hawkins mine branch.....	.....	10.42
	Jordan mine spur.....	.....	1.10
	Kinney mine spur.....	.....	1.41
	Crosby mine spur.....	.....	1.56
	Forest mine spur.....	.....	2.39
	Kelly Lake, Minn.....	.....	9.69
	Connections with D., S. & W. Ter.	.....	.05
	Total.....	.....	479.21
4. Montana & Great Northern railway	Duluth, Superior & Western Ter. Co.....	.....	5.28
	Park Rapids & Leech Lake railway.....	.....	49.04
	Dakota & Great Northern railway .....	.....	29.13
	.....	.....	27.72
	.....	.....	45.97
	Total.....	.....	4,439.00
	.....	.....	50.84
	.....	.....	134.41
	.....	.....	43.38
	
5. Minneapolis Union Railway company..	.....	.....	228.63
	.....	.....	1.82
	.....	.....	2.63
	Total.....	.....	4.45
	Total mileage operated.....	.....	4,888.53

[GREAT NORTHERN RY. CO.]

PROPERTY OPERATED—Continued.

STATE OF NORTH DAKOTA.

Name of Every Railroad the Operations of Which are Included in the Income Account.

IN GIVING ROADS BELOW, OBSERVE THE FOLLOWING CLASSIFICATION AND ORDER:

1. Railroad line represented by capital stock:
 - A. Main line.
 - B. Branches and spurs.
2. Proprietary companies whose entire capital stock is owned by this company.
3. Line operated under lease for specified sum.
4. Line operated under contract, or where the rent is contingent upon earnings or other considerations.
5. Line operated under trackage rights.

Name	Terminals		Miles of Line for Each Road Named	Miles of Line for Each Class of Roads Named
	From—	To—		
3. St. Paul, Minneapolis & Manitoba Ry....	Minnesota state line.....	Larimore, via Portland.....	134.45	
	Minnesota state line.....	Ellendale.....	95.14	
	Rutland.....	South Dakota state line.....	10.45	
	Wahpeton.....	Minnesota state line.....	6.02	
	Addison west line.....	Portland, via Mayville.....	11.78	
	Casselon Junction.....	Aneta.....	47.03	
	Ripon.....	Alton.....	57.57	
	Minnesota state line.....	Grand Forks.....	75.35	
	Minnesota state line.....	Boundary line.....	8.50	
	Grand Forks.....	Wahalla.....	80.94	
	Grafton.....	Minnesota state line.....	47.84	
	Minnesota state line.....	Montana state line.....	350.73	
	Park River.....	Hannah.....	94.94	
	Rugby Junction.....	Bottineau.....	38.70	
	Churchs Ferry.....	St. Johns.....	55.21	
Total.....			1,114.65	
Dakota & Great Northern railway....	Bottineau.....	West Hope.....	29.13	
	Lakota.....	Edmore.....	27.72	
	Granville.....	Mohall.....	46.97	
Total.....				1,218.47

[GREAT NORTHERN RY. CO.]

PROPERTY OPERATED—Continued.

Name of All Coal, Bridge, Canal or Other Properties, the Earnings and Expenses of Which Affect the General Balance Sheet.

Name	Character of Business	TITLE [Owned, Leased, Etc.]	State or Territory
Elevator 1.....	Handling grain in transit over lines operated by this Co. ...	Owned	Minnesota
Elevators A and X.....	Handling grain in transit over lines operated by this Co.	Leased	Wisconsin
Elevator S.....	Handling grain in transit over lines operated by this Co.	Leased.....	Wisconsin

PROPERTY LEASED OR OTHERWISE ASSIGNED FOR OPERATION.

Name of Railroad, the Income of which from Lease, or from other Assignment for Operation, is Included in the Income Account.

Name	Terminals		By What Company Operated	Under What Kind of Contract Operated	Miles of Line
	From—	To—			
Eastern Railway of Minnesota.	Swan river, Minn. ... Barclay Jct., Minn. ...	Mississippi, Minn. ... Dewey Lake, Minn. ...	Swan River Logging company. Swan River Logging company.	Leased	6.24 10.10
Total mileage.....				.....	16.36

[GREAT NORTHERN EX. CO.]

CAPITAL STOCK.

Description	Number of Shares Authorized	Par Value of Shares	Total Par Value Authorized	Total Amount Issued and Outstanding	Dividends Declared During the Year	
					Rate	Amount
Capital stock.....	1,250,000	\$ 100 00	\$125,000,000 00	\$124,123,250 00	7	\$ 8,683,925 25
Total	1,250,000	\$ 100 00	\$125,000,000 00	\$124,129,250 00	7	\$ 8,683,925 25
Manner of Payment for Capital Stock	Number of Shares Issued During Year	Cash Realized on Amount Issued During Year	Total Number Shares Issued and Outstanding	Total Cash Realized	Remarks	
Issued for all cash.....	1,300	\$ 130,000 00	796,900	\$ 79,690,000 00	For 195,514 shares of St. P., M. & M. stock And \$10,000,000 properties and securities	
Issued in exchange for twenty shares of St. Paul, Minneapolis & Manitoba Railway capital stock.....	25	.....	244,392½	.....	
Issued for one-half cash and one-half properties and securities transferred to this company by the St. Paul, Minneapolis & Manitoba Railway company as explained in reports of former years...	..	.....	200,000	10,000,000 00		
Total.....	1,325	\$ 130,000 00	1,241,292½	\$ 89,690,000 00		

EXPLANATORY REMARKS.

Dividends have been declared on stock of this company during the year as follows:

August 1, 1903, 1¼ per cent on \$124,006,700.....	\$ 2,170,117 25
November 1, 1903, 1¼ per cent on \$124,026,700.....	2,170,167 25
February 1, 1904, 1¼ per cent on \$124,081,700.....	2,171,429 75
May 1, 1904, 1¼ per cent on \$124,109,200.....	2,171,911 00

Total..... \$ 8,683,625 25

[GREAT NORTHERN RY. CO.]

FUNDED DEBT.

Mortgage Bonds, Miscellaneous Obligations and Income Bonds.

Class of Bond or Obligation	Time		Amount of Authorized Issue	Amount Issued	Amount Outstanding	Cash Realized on Amount Issued	Rate	Interest		
	Date of Issue	When Due						When Payable	Amount Accrued During Year	Amount Paid During Year
Northern Pacific, Great Northern-Joint C., B. & Q. collateral trust bonds	July 1 1901	July 1 1921	\$ 224,400,000	\$ 25,207,200	\$ 215,207,400	Issued in exchange for C., B. & Q. R. R. stock	4	July 1 } Jan. 1 }	On coupon bonds	
Great Northern Ry. proportion one-half .....	.....	.....	.....	.....	107,603,600	.....	..	July 1 } Oct. 1 } Jan. 1 } Apr. 1 }	On registered bonds	
Sterling loan, collateral notes, 7	Nov. 19 1903	Dec. 1 1905	\$1,500,000	*\$1,500,000	7,290,000	7,137,825 05	5	June 1 } Dec. 1 }	Interest paid by the C., B. & Q. Ry. Co.	\$ 169,784 70
Miscellaneous obligations..	.....	.....	.....	.....	\$ 114,893,600	\$ 7,137,825 05	....	.....	\$	\$ 169,784 70
Grand total.....	.....	.....	.....	.....	\$ 114,893,600	\$ 7,137,825 05	....	.....	\$	\$ 169,784 70

*At \$4.86,

[GREAT NORTHERN RY. CO.]
RECAPITULATION OF FUNDED DEBT.

Class of Debt	Amount Issued	Amount Outstanding	Interest	
			Amount Accrued During Year	Amount Paid During Year
Miscellaneous obligations	\$ 114,893,600 00	\$ 114,893,600 00	\$ 212,625 00	\$ 169,784 70
Total.....	\$ 114,893,600 00	\$ 114,893,600 00	\$ 212,625 00	\$ 169,784 70

CURRENT ASSETS AND LIABILITIES.

Cash and Current Assets Available for Payment of Current Liabilities	Amount	Current Liabilities Accrued to and Including June 30, 1904	Amount
Cash	\$ 3,998,799 64	Loans and bills payable.....	\$ 6,400,000 00
Bills receivable.....	2,532,373 12	Audited vouchers and accounts.....	1,036,820 07
Due from agents.....	1,342,809 58	Wages and salaries.....	1,318,368 64
Due from solvent companies and individuals.....	2,787,482 16	Net traffic balances due to other companies.....	212,773 11
Special deposit 1st National Bank, N. Y.	2,067,173 50	Dividends not called for.....	2,097,173 50
Total—cash and current assets	\$ 12,528,638 00	Matured interest sterling loans unpaid.....	12,465 90
Total.....	\$ 12,528,638 00	Rents due July 1.....	1,160,604 54
		Total—current liabilities	\$ 12,228,205 76
		Balance—cash assets	300,432 24
Materials and supplies on hand, \$2,531,082.93.		Total.....	\$ 12,528,638 00

[GREAT NORTHERN RY. CO.]

RECAPITULATION.

For Mileage Owned by Road Making This Report.

Account	Total Amount Outstanding	Apportionment		Amount Per Mile of Line	
		To Railroads	To Other Prop- erties	Miles	Amount
Capital stock.....	\$ 124,128,250 00	.....	\$ 124,128,250 00		
Bonds.....	114,893,600 00	.....	114,893,600 00		
Total.....	\$ 239,022,850 00	.....	\$ 239,022,850 00		

[GREAT NORTHERN RY. CO.]

COST OF ROAD, EQUIPMENT AND PERMANENT IMPROVEMENTS—Continued.

Item	Expended During Year and Charged to Cost of Equipment	Total Cost of Equipment June 30, 1903	Total Cost of Equipment June 30, 1904	Expended During the Year and Charged to Fund for Permanent Improvements and Renewals	June 30, 1903	June 30, 1904
Equipment—						
Locomotives.....	\$ 978,451 33	\$ 3,079,416 37	\$ 4,057,867 70	\$ 192,274 36	\$ 169,472 13	\$ 361,746 49
Passenger cars.....	10,719 03	580,233 11	590,952 14	884 76	.....	9,630 21
Sleeping, parlor and dining cars.....	102 30	929,369 62	928,471 82	7,716 02	17,336 23	9,630 21
Baggage, express and postal cars.....	1,000 54	230,947 31	231,947 85	1,003 10	3,237 82	6,240 92
Freight cars.....	1,852,581 33	5,831,814 20	7,684,385 53	134 51	2,098 86	2,233 37
Other cars of all classes.....	37,492 71	726,875 12	764,367 83	.....	15,092 35	13,082 35
Total equipment.....	\$ 2,880,347 24	\$ 11,378,655 63	\$ 14,259,002 87	\$ 202,012 75	\$ 174,564 93	\$ 376,577 68
Total construction.....	.....	.....	.....	1,230,240 19	6,100,634 07	7,330,874 26
Grand total cost construction, equipment, etc.....	\$ 2,880,347 24	\$ 11,378,655 63	\$ 14,259,002 87	\$ 1,432,252 94	\$ 6,275,199 00	\$ 7,707,451 94
Total cost construction, etc., state of North Dakota.....	.....	.....	.....	36,995 13	.....	.....

Question—Does the absence of any entry under the heading "Included in Operating Expenses" mean that no expenditures for permanent improvements or betterments have been charged to operating expense accounts? Answer—No.

Question—Do the amounts entered under the heading "Included in Operating Expenses" cover all expenditures for permanent improvements or betterments charged to operating expense accounts? Answer—The cost of a great many items of permanent improvements and betterments is charged to operating expenses; but no attempt is made to separate, in our accounts, the cost of such items from cost of ordinary maintenance and renewals.

[GREAT NORTHERN RY. CO.]

INCOME ACCOUNT.

Gross earnings from operation.....	\$ 36,307,026 33	
Less operating expenses.....	18,099,509 51	
Income from operation.....		\$ 18,207,516 82
Dividends on stocks owned.....	\$ 751,340 25	
Interest on bonds owned.....	395,895 84	
Miscellaneous income, less expenses.....	255,303 11	
Income from other sources.....		1,402,539 20
Total income.....		\$ 19,619,056 02
Deductions from income—		
Interest on interest-bearing current liabilities accrued, not otherwise provided for.....	\$ 212,625 00	
Rents paid for lease of road.....	3,973,602 78	
Taxes.....	1,283,878 19	
Permanent improvements.....	2,000,000 00	
Other deductions.....	23,843 21	
Total deductions from income.....		\$ 7,493,949 18
Net income.....		12,116,106 84
Dividends, 7 per cent, stock.....	\$ 868,395 25	
Total.....		8,683,925 25
Surplus from operations of year ending June 30, 1904.....		\$ 3,432,181 59
Surplus on June 30, 1903.....		11,574,865 87
Total.....		\$ 15,007,047 46
Deductions for year.....		499,586 70
Surplus on June 30, 1904.....		\$ 14,507,460 76

EARNINGS FROM OPERATION.

LOCAL TO STATE OF NORTH DAKOTA.

Item	Total Receipts	Deductions, Account of Repayments, Etc.	Actual Earnings
Total passenger revenue.....			\$ 842,099 50
Baggage and storage.....			1,175 48
Total freight revenue.....			\$ 333,334 35
Other items.....			2,468 11
Total freight earnings.....			\$ 335,802 46
Switching charges.....			1,258 26
Telegraph.....			1,952 77
Rents from tracks, yards and terminals.....			1,364 38
Rents not otherwise provided for.....			8,789 23
Total gross earnings from operation— entire line.....			\$ 36,307,026 33

EXPLANATORY REMARKS.

NOTE—This company has abandoned as impracticable and misleading the plan of making divisions of the earnings on interstate traffic between the states through which the system is operated and cannot therefore give figures purporting to show earnings in North Dakota from such traffic.

The earnings shown are those on business local to the state of North Dakota.

[GREAT NORTHERN RY. CO.]

STOCKS OWNED.

A. Railway Stocks.

Name	Total Par Value	Rate	Income or Dividend Received	Valuation
Eastern Railway Company of Minnesota	\$ 5,000,000	..	\$.....	\$ 5,000,000 00
Montana Central Railway company.....	5,000,000	7	350,000 00	5,000,000 00
Willmar & Sioux Falls Railway company	1,500,000	4	60,000 00	1,500,000 00
Duluth, Watertown & Pacific Ry. Co....	730,000	..	.....	730,000 00
Minneapolis Union Railway company...	500,000	10	50,000 00	500,000 00
St. Paul Union Depot company.....	43,750	..	1,667 97	43,750 03
Minnesota Transfer Railway company..	7,000	..	.....	7,000 00
Lake Superior Terminal and Transportation company.....	15,700	..	.....	15,700 00
Total	\$ 12,796,450	..	\$	\$ 12,796,450 00
Minneapolis Western Railway company.	250,000	..	.....	250,000 00
Great Northern Railway company.....	3,700	7	127 75	4,453 39
Butte, Anaconda & Pacific Railway Co..	490,000	6	29,400 00	490,000 00
Seattle & Montana Railroad company...	13,999,550	..	.....	11,499,640 00
St. Paul, Minneapolis & Manitoba Ry. Co.	19,551,400	..	.....	24,439,250 00
Eastern Railway Company of Minnesota	11,000,000	..	.....	11,000,000 00
Willmar & Sioux Falls Railway company	5,500,000	4	220,000 00	5,500,000 00
Park Rapids & Leech Lake Railway Co.	500,000	7	35,000 00	500,000 00
Kootenay Railway & Navigation Company, limited, securities.....	£ 219,717 † 497,142	10	.....	1,145,136 18
Chicago, Burlington & Quincy Railroad stock (half interest).....	107,603.630	..	.....	109,104,909 76
St. Paul Union Depot company.....	56.250	..	.....	56,250 00
Lake Superior Terminal and Transfer company	8,400	..	.....	8,400 00
Spokane Falls & Northern system securities	9,195,000	..	.....	6,731,624 57
Total.....	.....	..	\$ 748,340 25	\$ 170,729,663 90

† Common stock. ‡ Debenture stock.

B. Other Stocks.

Northern Steamship company.....	\$ 1,500,000	..	.....	\$ 1,500,000 00
Climax Coal company.....	149,000	..	.....	149 000 00
Fort Benton Bridge company.....	5,800	..	.....	5,800 00
Total	\$ 1,654,800	..	\$	\$ 1,654,800 00
John O'Brien Lumber company	65,000	..	.....	65,000 00
Duluth and Superior Bridge company..	200,000	..	.....	200,000 00
Dividends Duluth Terminal Railway stk	.....	..	3,000 00	.....
Total.....	\$ 265,000	..	\$ 3,000 00	\$ 265,000 00
Grand total—A and B.....	.....	..	\$ 751,340 25	\$ 170,994,663 90

EXPLANATORY REMARKS.

NOTE—The following bonds were acquired from the St. Paul, Minneapolis & Manitoba Railway as subscription to the capital stock of this company, same being for the benefit of St. Paul, Minneapolis & Manitoba Railway stockholders.

Railway stocks.....	\$12,796,450
Other stocks.....	1,654,800

Dividends received on St. P., M. & M. Ry. Co. and E. Ry. of Minn. stocks are deducted from rentals payable under lease from those companies.

[GREAT NORTHERN RY. CO.]

BONDS OWNED.

A. Railway Bonds.

Name	Total Par Value	Rate	Income or Interest Received	Valuation
Duluth, Watertown & Pac. Ry. company	\$ 1,375,000 00	..	\$.....	\$ 1,375,000 00
Minnesota Transfer Ry. company.....	109,000 00	net	217 86	109,000 00
Total (see note).....	\$ 1,484,000 00	..	.....	\$ 1,484,000 00
St. Paul, Minneapolis & Manitoba railway—Pacific extension bonds.....	\$ 3,000,000 00	..	\$.....	\$ 15,000,000 00
St. Paul, Minneapolis & Manitoba railway—Improvement	5,000,000 00	..	50,000 00	5,000,000 00
Butte, Anaconda & Pacific Ry. company	1,000,000 00	5	37 98	900,000 00
Minnesota Transfer Railway company..	19,000 00	net	1,050 00	19,000 00
Willmar & Sioux Falls Ry. company....	21,000 00	5	25,000 00	21,000 00
Park Rapids & Leech Lake Ry. company	500,000 00	5	20,000 00	500,000 00
Duluth, Superior & Western Terminal company.....	500,000 00	4	.....	500,000 00
Duluth Terminal Railway company.....	.....	..	10,500 00	.....
Spokane Falls & Nor. Ry.—Securities...	.....	..	262,860 00	.....
Total.....	.....	..	\$ 369,665 84	\$ 21,940,000 00

B. Other Bonds.

Town of Hutchinson.....	\$ 1,000 00	6	\$ 60 00	\$ 1,000 00
Town of Minnesota Falls.....	1,000 00	..	.....	1,000 00
Town of Sandness.....	2,000 00	..	.....	2,000 0
Total (see note)	\$ 4,000 00	..	.....	\$ 4,000 00
Duluth & Superior Bridge company.....	\$ 939,000 00	..	\$ 22,500 00	\$ 939,000 00
Farmers' Grain and Shipping company.	7,100 00	5	3,550 00	71,000 00
Interest received on bonds redeemed—	.....	..	.....	.....
Town of Hutchinson.....	.....	..	60 00	.....
Town of Minnesota Falls .....	.....	..	60 00	.....
Total.....	\$ 1,010,000 00	..	\$ 26,230 00	\$ 1,010,000 00
Grand total—A and B.....	.....	..	\$ 395,895 84	\$ 22,950,000 00

EXPLANATORY REMARKS.

NOTE—The following bonds were acquired from the St. Paul, Minneapolis & Manitoba railway, as subscription to capital stock of this company, same being for the benefit of the St. Paul, Minneapolis & Manitoba railway stockholders.

Railway bonds.....	\$ 1,484,000 00
Other bonds.....	4,000 00

[GREAT NORTHERN RY. CO.]

RENTALS RECEIVED.

Rents Received from Lease of Tracks, Yards and Terminals.

Designation of Property	Situation of Property Leased	Name of Company Using Property Leased	Amount
Tracks	Blaine to Liverpool, B. C.	Victoria Ter. Ry. & Ferry Co	\$ 4,090 85
	Northern Jct. to Clear L.	Northern Pacific Ry.....	238 84
	Grand Forks to St. Vincen't	Northern Pacific Ry.....	120 67
	Seattle to Washington ...	Northern Pacific Ry.....	903 89
	Hibbing branch.....	Swan River Logging Co....	8 881 13
	Hillyard & Swinton.....	Crow's Nest Pass Coal Co..	323 81
	Columbia Falls to Jenn's	Mont. & Gt. North. railway	2,397 71
	Larimore & Devils Lake..		
	St. Paul to Casselton and Benson.....	} Farmers' Grain & S. Co..	144 62
	Total.....		\$ 16,601 02
Yards and facilities }	Hillyard and Spokane....	Spokane Falls & Nor. Ry..	\$ 12,317 76
	Willmar & Minneapolis..	Willmar & Sioux F. railway	4,800 00
	Devils Lake, N. D.....	Farmers' Grain & Ship. Co.	1,264 22
Total.....			\$ 18,381 98
Terminals	St. Paul and Minn. Jct....	C., B. & Q. railway.....	\$ 20,265 42
	Minneapolis.....	C., St. P., M. & O. Ry.....	564 33
	Minneapolis.....	Wis. Cent. Ry.....	67
	St. Paul, Minn.....	Willmar & Sioux Falls Ry..	1,633 08
	St. Paul, Minn.....	Montana Central railway..	3,241 68
	Minneapolis.....	Minneapolis & St. L. Ry...	12,405 01
	St. Anthony Park.....	Minnesota Transfer Co.....	673 88
	Great Falls, Montana....	Montana Central Ry.....	3,600 00
	Seattle, Wash.	Gt. Northern El. company..	3,599 07
	St. Paul & Minneapolis ..	Coal companies.....	4,136 76
	Superior, Wis.....	Coal companies.....	18,091 27
	Duluth, Minn.....	Coal companies.....	1,350 00
Total.....			\$ 69,561 17
Grand total rents received.....			\$ 104,544 17

MISCELLANEOUS INCOME.

Item	Net Miscellaneous Income
Rent of leased lines.....	\$ 119,750 74
Bills receivable—land notes.....	1,492 07
Rental of equipment.....	122,747 30
Miscellaneous.....	11,313 00
Total.....	\$ 255,303 11

[GREAT NORTHERN RY. CO.]

OPERATING EXPENSES.

Item	Amount
Maintenance of way and structures—	
Repairs of roadway.....	\$ 2,895,788 35
Renewals of rails.....	141,965 72
Renewals of ties.....	499,565 76
Repairs and renewals of bridges and culverts.....	386,889 25
Repairs and renewals of fences, road crossings, signs and cattle guards.....	55,101 12
Repairs and renewals of buildings and fixtures.....	290,577 02
Repairs and renewals of docks and wharves.....	7,019 17
Repairs and renewals of telegraph.....	38,040 77
Stationery and printing.....	4,755 84
Total.....	\$ 4,319,703 00
Maintenance of equipment—	
Superintendence.....	\$ 62,327 50
Repairs and renewals of locomotives.....	1,308,679 04
Repairs and renewals of passenger cars.....	334,282 64
Repairs and renewals of freight cars.....	1,012,691 08
Repairs and renewals of work cars.....	106,997 27
Repairs and renewals of shop machinery and tools.....	41,427 79
Stationery and printing.....	8,103 51
Other expenses.....	14,592 62
Total.....	\$ 2,889,101 45
Conducting transportation—	
Superintendence.....	\$ 356,490 99
Engine and roundhouse men.....	1,483,611 09
Fuel for locomotives.....	3,307,335 78
Water supply for locomotives.....	83,956 57
Oil, tallow and waste for locomotives.....	76,968 97
Other supplies for locomotives.....	38,344 50
Train service.....	1,070,744 71
Train supplies and expenses.....	263,015 55
Switchmen, flagmen and watchmen.....	462,898 54
Telegraph expenses.....	363,418 46
Station service.....	859,900 77
Station supplies.....	73,840 18
Switching charges—balance.....	96,741 48
Hire of equipment—balance.....	5,781 31
Total carried forward.....	\$ 8,543,048 90

[GREAT NORTHERN RY. CO.]

OPERATING EXPENSES—Continued.

Item	Amount
Conducting transportation—Continued	
Total brought forward.....	\$ 8,543,048 90
Loss and damage.....	314,021 85
Injuries to persons.....	406,465 26
Clearing wrecks.....	70,709 16
Advertising.....	52,021 73
Outside agencies.....	311,070 31
Commissions.....	5,986 34
Rents for tracks, yards and terminals.....	289,907 02
Rents of buildings and other property.....	6,201 04
Stationery and printing.....	60,794 16
Other expenses.....	16,061 73
Total.....	\$ 10,076,237 50
General expenses—	
Salaries of general officers.....	\$ 165,239 87
Salaries of clerks and attendants.....	273,637 69
General office expenses and supplies.....	39,527 68
Insurance.....	111,189 96
Law expenses.....	86,036 89
Stationery and printing (general offices).....	36,261 78
Other expenses.....	102,573 69
Total.....	\$ 814,467 56
Recapitulation of expenses—	
Maintenance of way and structures.....	\$ 4,319,703 00
Maintenance of equipment.....	2,889,101 45
Conducting transportation.....	10,076,237 50
General expenses.....	814,467 59
Grand total.....	\$ 18,099,509 51
Percentage of expenses to earnings—entire line, 49.85.	
Operating expenses—state of North Dakota—	
Maintenance of way and structures.....	\$ 685,646 32
Maintenance of equipment.....	550,024 16
Conducting transportation.....	1,777,922 24
General expenses.....	146,680 53
Total.....	\$ 3,160,273 25

[GREAT NORTHERN RY. CO.]

RENTALS PAID.

A. Rents Paid for Lease of Road.

Name of Road	Interest on Bonds Guaranteed	Dividends on Stock Guaranteed	Cash	Total
St. Paul, Minneapolis & Man. Ry. Co.	\$3,423,628 18	\$1,200,000 00	\$ 6,042 92	\$1,629,671 10
Park Rapids & Leach Lake Ry. ....	.....	.....	61,945 68	61,945 68
Duluth, Super. & Western Term. Co.	.....	.....	20,000 00	20,000 00
Eastern Ry. of Minnesota.....	435,000 00	960,000 00	.....	1,395,000 00
Total.....	\$3,858,628 18	\$2,160,000 00	\$ 87,988 60	\$6,106,616 78
Less amounts received by this company as dividends paid and accruing on stock of the St. Paul, Minneapolis & Manitoba Ry. obtained in exchange for Great Northern railway stock.....	.....	1,173,014 00	.....	1,173,014 00
Less dividends accruing on Eastern Railway of Minnesota stock owned by this company.....	.....	960,000 00	.....	960,000 00
Total rents—A.....	\$3,858,628 18	\$ 26,986 00	\$ 87,988 60	\$3,973,602 78

B. Rents Paid for Lease of Tracks, Yards and Terminals.

Designation of Property	Situation of Property Leased	Name of Company Owning Property Leased	Amount
Tracks	Spokane and Hillyard....	Spokane Falls & North. Ry.	\$ 1,271 60
	Spokane and Hillyard....	Northern Pacific Ry.	96 80
	Lowell and Delta.....	Northern Pacific Ry.	4,482 79
	Rices Point and Duluth..	Northern Pacific Ry.	248 66
	Spokane, Wash.....	Oregon R. R. & Nav. Co....	40 95
	Duluth, Minn.....	Duluth Terminal Ry. Co....	34,412 61
	St. Louis River Bridge...	Northern Pacific Ry.	14,830 60
Total.....	.....	.....	\$ 55,884 01
Terminals.....	St. Paul, Minn.....	St. Paul Union Depot Co...	\$ 23,483 71
	Minnesota Transfer	Minn. Transfer Ry. Co.....	86,867 64
	Minneapolis, Minn.....	Minneapolis Union Ry. Co.	89,573 52
	Duluth, Minn.....	Duluth Union Dep. Co....	20,903 46
	Superior, Wis.....	L. Supr. Ter. & Trans. Ry. Co.	4,157 18
	Seattle, Wash.....	Northern Pacific Ry.	4,537 50
Total.....	.....	.....	\$234,523 01
Grand total rents—B.....	.....	.....	\$289,907 02

[GREAT NORTHERN EX. CO.]
COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1904		Assets		June 30, 1904		Year Ending June 30, 1904	
Item	Total			Item	Total	Increase	Decrease
\$ 14,179,565 13	\$	Cost of properties and securities.....	\$ 14,108,045 75	\$	\$	\$	\$ 11,519 38
11,378,655 63	Cost of equipment.....	14,256,002 87	.....	.....	2,880,347 24	.....
170,967,119 23	Stocks owned.....	170,994,663 90	.....	.....	27,544 67	.....
22,579,000 00	Bonds owned.....	22,950,000 00	.....	.....	71,000 00	.....
1,727,255 40	Other permanent investments.....	1,776,053 13	.....	.....	48,797 73	.....
22,866,419 34	Advances account of construction.....	36,149,643 04	.....	.....	13,283,223 70	.....
243,998,014 73				280,297,408 69		
6,275,199 00	Cost of additions and improvements made by the Great Northern railway to property leased from the St. Paul, Minneapolis & Manitoba railway and paid for from fund for permanent improvements and renewals.....					
12,123,153 92	Cash and current assets.....	.....	.....	7,107,451 94	1,432,252 94	.....
.....	Other assets—	.....	.....	12,528,638 00	405,484 08	.....
.....	Materials and supplies.....	\$ 2,531,082 93	.....	.....	.....	92,163 64
.....	Advances on current accounts to proprietary companies.....	.....	.....	.....	.....	3,174,061 64
.....	Advanced charges.....	45,027 12	.....	.....	.....	5,629 96
5,847,965 29				2,576,110 05		
\$268,244,332 94	Grand total.....	.....	.....	\$283,109,608 68	\$ 14,865,275 74	

[GREAT NORTHERN RY. CO.]

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1904		June 30, 1904		Year Ending June 30, 1904	
Item	Total	Liabilities		Increase	Decrease
Item	Total	Item	Total		
\$123,996 750 00		Capital stock.....	\$124,129,250 00	\$ 132,500 00	
107,509,000 00		Funded debt.....	7,303,600 00	7,303,600 00	
11,424,802 00		Current liabilities.....	114,893,600 00	803,403 76	
		Accrued interest on funded debt not yet payable.....	12,228,205 76	30,375 00	
588,430 98		Accrued taxes not yet payable.....	30,375 00	30,375 00	
313,766 00		Accrued rentals not yet payable.....	590,912 74	2,481 76	
6,275,199 00		Cost of additions and improvements made by the Great Northern railway to property leased from St. Paul, Minneapolis & Manitoba railway and paid for from fund for permanent improvements and renewals.....	309,381 00		\$ 4,385 00
2,113,865 28		Unexpended fund for permanent improvements and renewals.....			
432,451 39		Fund for replacement of equipment.....	7,707,451 94	1,432,232 94	
298,516 34		Insurance fund.....	2,681,612 34	567,747 09	
		Sinking fund Superior coal docks.....	465,691 91	33,240 52	
3,635,686 08		Surplus fund of proprietary companies deposited with this company.....	355,098 14	38,581 80	
		Profit and loss.....	15,627 62	15,627 02	
11,574,865 87			5,214,942 07	1,579,255 99	
			14,507,460 76	2,932,594 89	
\$268,244,332 94		Grand total.....	\$283,109,608 68	\$ 14,865,275 74	\$ 3,485 00

[GREAT NORTHERN RY. CO.]

IMPORTANT CHANGES DURING THE YEAR.

STATE OF NORTH DAKOTA.

1. All extensions of road put in operation.
2. Decrease in mileage by line abandoned or line straightened.
3. All other important physical changes.
4. All leases taken or surrendered.
5. All consolidations or reorganizations effected.
6. All new stocks issued.
7. All new bonds issued.
8. All other important financial changes.

1. Dakota & Great Northern railway. Souris to West Hope, 15.41 miles. Granville to Mohall, 46.97 miles.

2, 3, 4 and 5. None.

6. Stock amounting to \$132,500 issued for cash, \$130,000; for St. Paul, Minneapolis & Manitoba railway stock, \$2,500.

7. N. P.—Great Northern joint Chicago, Burlington & Quincy collateral trust bonds issued, \$27,200; this company's liability, one-half, or \$13,600.

8. Stocks acquired: Half interest in \$13,600 Chicago, Burlington & Quincy stock, against which were issued \$27,200 Northern Pacific-Great Northern joint Chicago, Burlington & Quincy collateral trust bonds. See item 7 above.

St. Paul, Minneapolis & Manitoba railway stock acquired in exchange for this company's stock.....	\$ 2,000
Great Northern railway stock acquired by purchase.....	2,500
Lake Superior Terminal and Transfer company's stock.....	8,400
Bonds acquired: Farmers' Grain and Shipping company...	71,000
Bonds redeemed: Hutchinson.....	1,000
Minnesota Falls.....	1,000
Sterling loan made Nov. 19, 1903.....	£1,500,000

CONTRACTS, AGREEMENTS, ETC., AFFECTING BUSINESS WITHIN STATE OF NORTH DAKOTA.

1. Express companies.
2. Mails.
3. Sleeping, parlor or dining car companies.
4. Freight or transportation companies or lines.
5. Other railroad companies.
6. Steamboat or steamship companies.
7. Telegraph companies.
8. Telephone companies.
9. Other contracts.

1. Contract with the Great Northern Express company whereby they do all express business on lines operated by this company. The railway company receives percentage of gross earnings.

2. Mail routes established by the United States government in accordance with law

3. This company operates its own sleeping, parlor and dining cars.

4, 5, 6, 7, 8 and 9. None.

[GREAT NORTHERN RY. CO.]
SECURITY FOR FUNDED DEBT.

Class of Bond or Obligation	What Road Mortgaged			Amount of Mortgage per Mile of Line	What Equipment Mortgaged	What Income Mortgaged	What Securities Mortgaged
	From	To	Miles				
Northern Pacific and Great Northern joint Chicago, Burlington & Quincy collateral trust bonds.....	\$107,603,600 C., B. & Q. R. R. capital stock.
Sterling Loan	\$2,000,000 Saint Paul, Minneapolis & Manitoba Pacific exten'n bonds deposited as collateral.

[GREAT NORTHERN RY. CO.]

EMPLOYEES AND SALARIES.

STATE OF NORTH DAKOTA.

Class	Num- ber	Total Number of Days Worked	Total Yearly Com- pensation	Average Daily Compen- sation
Other than general officers.....	2	655	\$ 5,809 00	\$ 8 87
Station agents.....	136	39,140	75,931 93	1 94
Other station men.....	166	48,798	69,293 07	1 42
Enginemen.....	108	30,529	125,170 12	4 10
Firemen.....	129	32,036	74,963 76	2 34
Conductors.....	114	24,572	94,603 71	3 85
Other trainmen.....	229	46,665	111,062 54	2 38
Machinists.....	23	5,368	15,352 36	2 86
Carpenters.....	19	8,583	21,714 59	2 53
Other shopmen.....	272	50,923	89,624 57	1 76
Section foremen.....	186	55,937	88,379 78	1 58
Other trackmen.....	1,921	315,402	466,794 63	1 48
Switch tenders, crossing tenders and watch- men.....	2	643	829 85	1 29
Telegraph operators and dispatchers.....	89	22,506	51,312 83	2 28
All other employes and laborers.....	202	48,048	92,252 45	1 92
Total (including general officers)—North Dakota.....	3,598	729,805	\$ 1,383,095 19	\$ 1 90
Total (excluding general officers)—North Dakota.....	3,598	729,805	\$ 1,383,095 19	\$ 1 90
Distribution of above—				
General administration.....	2	655	5,809 00	8 87
Maintenance of way and structures.....	2,126	379,922	576,889 90	1 52
Maintenance of equipment.....	295	56,291	104,976 93	1 86
Conducting transportation.....	1,175	292,937	695,420 26	2 37
Total (including general officers)—North Dakota.....	3,598	729,805	\$ 1,383,095 19	\$ 1 90
Total (excluding general officers)—North Dakota.....	3,598	729,805	\$ 1,383,095 19	\$ 1 90
Total (including general officers)—entire line.....	26 473	5,771,327	11,877,972 49	2 06

[GREAT NORTHERN RY. CO.]

TRAFFIC AND MILEAGE STATISTICS.

State of North Dakota.

Item.	Column for Number Passengers, Tonnage, Car Mileage, Number Cars, Etc.	Column for Revenue and Rates*
Passenger traffic—		
Number of passengers carried earning revenue.....	289,768	
Number of passengers carried one mile.....	41,697,945	
Number of passengers carried one mile per mile of road.....	34,973	
Average distance carried—miles.....	143.90	
Total passenger revenue.....		\$ 849,242.35
Average amount received from each passenger.....		2.93077
Average receipts per passenger per mile.....		.02031
Freight Traffic—		
Number of tons carried of freight earning revenue...	141,042	
Number of tons carried one mile.....	12,547,979	
Number of tons carried one mile per mile of road....	10,524	
Average distance haul of one ton—miles.....	88.97	
Total freight revenue.....		333,334.35
Average amount received for each ton of freight....		2.366
Average receipts per ton per mile.....		.02657
Total freight earnings.....		335,802.46
Freight earnings per mile of road.....		281.65
Total traffic—		
Operating expenses.....		3,160,273.25
Operating expenses per mile of road.....		2,650.61
Operating expenses per train mile.....		1.22032
Car mileage, etc.		
Mileage of passenger cars.....	8,003,135	
Average number of passenger cars per train mile....	6.21	
Mileage of loaded freight cars—east.....	19,020,773	
Mileage of loaded freight cars—west.....	15,359,218	
Mileage of empty freight cars—east.....	3,373,059	
Mileage of empty freight cars—west.....	6,539,762	
Average number of freight cars per train mile.....	33.29	
Average number of loaded cars per train mile.....	25.84	
Average number of empty cars per train mile.....	7.45	
Average mileage operated during year.....	1,192.23	
Train mileage—		
Mileage of revenue passenger trains.....		1,259,173
Mileage of locomotives employed in "helping" passenger trains.....	8,429	
Percentage of "helping" to revenue train mileage		.67 per cent.
Mileage of revenue mixed trains.....		85,533
Mileage of revenue freight trains.....		1,244,944
Mileage of locomotives employed in "helping" mixed and freight trains.....	3,548	
Percentage of "helping" to revenue train mileage		.27 per cent.
Total revenue train mileage.....		2,589,700
Mileage of non-revenue trains.....		68,962

*Based on business local to the state of North Dakota for reasons set forth elsewhere in this report.

[GREAT NORTHERN RY. CO.]

TRAFFIC AND MILEAGE STATISTICS.

Entire Line.

Item.	Column for Number Passengers, Tonnage, Car Mileage, Number Cars, Etc.	Column for Revenue and Rates
Passenger traffic—		
Number of passengers carried earning revenue.....	3,975,949	
Number of passengers carried one mile.....	303,025,132	
Number of passengers carried one mile per mile of road.....	62,300	
Average distance carried—miles.....	76.21	
Total passenger revenue.....		\$ 7,137,527.44
Average amount received from each passenger.....		1.79518
Average receipts per passenger per mile.....		.02355
Total passenger earnings.....		8,911,090.85
Passenger earnings per mile of road.....		1.832.07
Passenger earnings per train mile.....		1.44831
Freight traffic—		
Number of tons carried of freight earning revenue...	11,665,903	
Number of tons carried one mile.....	3,006,379,217	
Number of tons carried one mile per mile of road....	618,094	
Average distance haul of one ton.....	257.71	
Total freight revenue.....		26,725,555.67
Average amount received for each ton of freight.....		2.29091
Average receipts per ton per mile.....		.00889
Total freight earnings.....		26,764,681.93
Freight earnings per mile of road.....		5,502.66
Freight earnings per train mile.....		4.11266
Total traffic—		
Gross earnings from operation.....		36,307,026.33
Gross earnings from operation per mile of road.....		7,464.51
Gross earnings from operation per train mile.....		2.95164
Operating expenses.....		18,099,509.51
Operating expenses per mile of road.....		3,721.15
Operating expenses per train mile.....		1.47143
Income from operation.....		18,207,516.82
Income from operation per mile of road.....		3,743.36
Car mileage, etc.—		
Mileage of passenger cars.....	35,983,453	
Average number of passenger cars per train mile....	5.84	
Average number of passengers per train mile.....	49	
Mileage of loaded freight cars—east.....	101,171,206	
Mileage of loaded freight cars—west.....	69,768,002	
Mileage of empty freight cars—east.....	15,704,550	
Mileage of empty freight cars—west.....	47,737,091	
Average number of freight cars per train mile.....	36.02	
Average number of loaded cars per train mile.....	26.27	
Average number of empty cars per train mile.....	9.75	
Average number of tons of freight per train mile....	461.96	
Average number of tons of freight per loaded car mile.....	17.59	
Average mileage operated during year.....	4,863.95	
Train mileage—		
Mileage of revenue passenger trains.....		5,792,764
Mileage of locomotives employed in "helping" passenger trains.....	60,351	
Percentage of "helping" to revenue train mileage, 1.04 per cent.		
Mileage of revenue mixed trains.....		359,978
Mileage of revenue freight trains.....		6,147,897
Mileage of locomotives employed in "helping" mixed and freight trains.....	133,956	
Percentage of "helping" to revenue train mileage, 2.06 per cent.		
Total revenue train mileage.....		12,300,639
Mileage of non-revenue trains.....		746,998

[GREAT NORTHERN RY. CO.]

FREIGHT TRAFFIC MOVEMENT.

Entire Line.

Company's material excluded.

Commodity	Freight Originat- ing on This Road —Whole Tons	Freight Received from Con- necting Roads and Other Car- riers— Whole Tons	Total Freight Tonnage	
			Whole Tons	Per Cent
Products of agriculture—				
Grain			2,141,175	18.30
Flour			283,677	2.43
Other mill products			126,741	1.09
Hay			82,199	.70
Fruit and vegetables			82,044	.70
Other products of agriculture			415,675	3.56
Products of animals—				
Live stock			138,883	1.19
Dressed meats			17,096	.14
Other packing house products			1,297	.01
Poultry, game and fish			2,582	.02
Wool			12,367	.11
Hides and leather			2,963	.03
Other products of animals			747	.01
Products of mines—				
Anthracite coal			253,532	2.17
Bituminous coal			605,318	5.19
Coke			143,844	1.23
Ores			3,339,870	28.61
Stone, sand and other like articles			225,783	1.94
Products of forests—				
Lumber, lath and shingles			1,205,508	10.33
Other products of forests			1,334,987	11.43
Manufactures—				
Petroleum and other oils			32,890	.28
Iron—pig and bloom			9,462	.14
Iron and steel rails			50,378	.43
Other castings and machinery			74,533	.64
Bar and sheet metal			84,012	.73
Cement, brick and lime			142,414	1.22
Agricultural implements			33,910	.29
Wagons, carriages, tools, etc.			8,672	.08
Wines, liquors and beers			34,305	.29
Household goods and furniture			9,300	.08
Other manufactures			83,894	.72
Merchandise			417,360	3.58
Miscellaneous—				
Other commodities not mentioned above ..			270,972	2.33
Total tonnage, entire line			11,668,390	100.00

Note—Cannot give the freight movement for the state of North Dakota, therefore report of entire road is given.

The figures shown include the freight movement over the Duluth, Watertown & Pacific Railway.

[GREAT NORTHERN RY. CO.]

DESCRIPTION OF EQUIPMENT.*

Item.	Number Added During Year	Total Number at End of Year	Equipment fitted with Train Brake		Equipment Fitted with Automatic Coupler	
			Number	Name	Number	Name
Locomotives, owned and leased—						
Passenger.....	9	141	141	.....	141	.....
Freight.....	53	438	438	.....	438	.....
Switching.....	9	77	77	.....	77	.....
Total locomotives in service.....	71	656	656	.....	656	.....
Less locomotives leased.....						
Total locomotives owned.....		656	656	.....	656	.....
Cars owned and leased—						
In passenger service—						
First-class cars.....		213	206	.....	206	.....
Combination cars.....		30	26	.....	26	.....
Dining cars.....		21	21	.....	21	.....
Parlor cars.....		5	5	.....	5	.....
Sleeping and tourist cars.....		89	89	.....	89	.....
Baggage, express and postal cars.....		122	115	.....	115	.....
Other cars in passenger service.....		8	8	.....	8	.....
Total.....		491	489	.....	489	.....
In freight service—						
Box cars.....	2,000	20,166	19,682	.....	19,682	.....
Flat and coal cars.....	372	3,536	3,444	.....	3,444	.....
Stock cars.....	1	1,223	1,136	.....	1,136	.....
Refrigerator cars.....		354	350	.....	350	.....
Other cars in freight service.....	9	2,992	2,963	.....	2,963	.....
Total.....	2,364	28,271	27,575	.....	27,575	.....
In company's service—						
Officers' and pay cars.....		19	19	.....	19	.....
Gravel cars.....		364	322	.....	322	.....
Derrick cars.....	2	27	26	.....	26	.....
Caboose cars.....	39	419	379	.....	379	.....
Other road cars.....	123	242	201	.....	205	.....

[GREAT NORTHERN RY. CO.]

DESCRIPTION OF EQUIPMENT—Continued.

Item.	Number Added During Year	Total Number at End of Year	Equipment Fitted with Train Brake		Equipment Fitted with Automatic Coupler	
			Number	Name	Number	Name
Boarding cars	25	78	74	.....	74	.....
Total	56	1,149	1,024	.....	1,025	.....
Total cars in service	2,308	29,911	29,068	.....	29,069	.....
Less cars leased .....				.....		.....
Total cars owned	2,308	29,911	29,068	.....	29,069	.....

*Gt. Northern Ry.; St. P., M. & M. Ry.; E. R. of M.; P. R. & L. L. Ry.; S. & M. Ry.; D., S. & W. T. Co.

[GREAT NORTHERN RY. CO.]

MILEAGE.

A. Mileage of Road Operated (All Tracks).

Line in Use	Line Represented by Capital Stock		Line of Proprietary Companies	Line Operated Under Lease	Line Operated Under Contract, Etc.	Line Operated Under Trackage Rights	Total Mileage Operated	New Line Constructed During Year	Rails	
	Main Line	Branches and Spurs							Iron	Steel
Miles of single track.....	216.45	4,439.00	228.63	4.45	4,888.53	78.97	69.70	4,814.38
Miles of second track.....	74.62	.....	2.63	77.25	3.15	.....	74.62
Miles of third track.....	9.28	.....	.....	9.28	.....	.....	9.28
Miles of fourth track.....	9.29	.....	.....	9.29	.....	.....	9.29
Miles of yard and track sidings..	53.25	1,024.61	20.53	.....	1,098.39	.....	*1,098.39	.....
Miles of fifth track.....	2.32	.....	.....	2.32	.....	.....	2.32
Miles of sixth track.....	1.44	.....	.....	1.44	.....	.....	1.44
Total mileage operated (all tracks).....	269.70	5,560.56	249.16	7.08	6,086.50	.....	1,168.09	4,911.33

*Iron and steel.

B. Mileage of Line Operated by States and Territories (Single Track).

State or Territory	Line Represented by Capital Stock		Line of Proprietary Companies	Line Operated Under Lease	Line Operated Under Contract, Etc.	Line Operated Under Trackage Rights	Total Mileage Operated	New Line Constructed During Year	Rails	
	Main Line	Branches and Spurs							Iron	Steel
Minnesota.....	1,845.65	.....	4.45	1,850.10	13.64	29.57	1,816.08
North Dakota.....	1,218.47	.....	.....	1,218.47	63.38	40.13	1,178.34
South Dakota.....	99.25	.....	.....	99.25	.....	.....	99.25
Wisconsin.....	37.79	.....	.....	37.79	.....	.....	37.79
Montana.....	802.43	185.25	.....	987.68	.....	.....	987.68
Idaho.....	82.51	.....	.....	82.51	.....	.....	82.51
Washington.....	192.35	352.90	.....	.....	545.25	1.95	.....	545.25
British Columbia.....	24.10	.....	43.38	.....	67.48	.....	.....	67.48
Total mileage operated (single track).....	216.45	4,439.00	228.63	4.45	4,888.53	78.97	69.70	4,814.38

[GREAT NORTHERN RY. CO.]

MILEAGE—STATE OF NORTH DAKOTA.

A. Mileage of Road Operated (All Tracks).

Line in Use	Line Represented by Capital Stock		Line of Proprietary Companies	Line Operated Under Lease	Line Operated Under Contract, Etc.	Line Operated Under Trackage Rights	Total Mileage Operated	New Line Constructed During Year	Rails	
	Main Line	Branches and Spurs							Iron and Steel	Steel
Miles of single track.....	1,218.47	.....	.....	1,218.47	63.38	40.13	1,178.34
Miles of second track.....
Miles of third track.....
Miles of fourth track.....
Miles of yard track and sidings.....	233.46	.....	.....	233.46	.....	233.46	.....
Total mileage operated (all tracks).....	1,451.93	.....	.....	1,451.93	.....	273.59	1,178.34

B. Mileage of Line Operated by States and Territories (Single Track).

	Line Represented by Capital Stock		Line of Proprietary Companies	Line Operated Under Lease	Line Operated Under Contract, Etc.	Line Operated Under Trackage Rights	Total Mileage Operated	New Line Constructed During Year	Rails	
	Main Line	Branches and Spurs							Iron	Steel
State of North Dakota.....	1,218.47	.....	.....	1,218.47	63.38	40.13	1,178.34
Total mileage operated (single track).....	1,218.47	.....	.....	1,218.47	63.38	40.13	1,178.34

[GREAT NORTHERN RY. CO.]
RENEWALS OF RAILS AND TIES.
 STATE OF NORTH DAKOTA.

New Rails Laid During Year			New Ties Laid During Year		
Kind	Tons	Weight Per Yard— Pounds	Average Price Per Ton at Distributing Point	Kind	Number
Iron: None.					
Steel	42.8901 11.3392 1.5179 .5000	77.6 75 68 55	\$ 32 33	Hard wood.....	1,978
				Pine, tamarac and cedar.....	160,072
				Treated ties.....	152,080
				Other	6,784
Total steel	56.2472			Total.....	320,914
					\$.4637 .3671 .3748 .5364 \$.3233

CONSUMPTION OF FUEL BY LOCOMOTIVES.

ENTIRE LINE.

(Cannot give figures for North Dakota — Includes D, W. & P. Ry.)

Locomotives	Coal—Tons		Wood—Cords		Total Fuel Consumed— Tons	Number	Average Pounds Consumed Per Mile
	Anthracite	Bituminous	Hard	Soft			
Passenger.....		280,214	4,961		283,251.33	6,097,350	98.00
Freight		776,910	13,756		786,080.67	8,450,960	192.83
Switching.....		105,027	1,860		106,267	1,884,270	112.79
Construction—included in freight.							
Total		1,162,151	20,577		1,175,869	16,132,580	145.78
Average cost at distributing point		\$ 3.02	\$ 1.69		\$ 3.02		

[GREAT NORTHERN RY. CO.]

ACCIDENTS TO PERSONS:

STATE OF NORTH DAKOTA.

A. Accidents Resulting from the Movements of Trains, Locomotives or Cars.

Kind of Accident	Employees									
	Trainmen		Switch Tenders, Crossing Tenders and Watchmen		Stationmen		Shopmen		Trackmen	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
Coupling or uncoupling.....	...	8	...	...	...	...	...	...	...	8
Collisions.....	...	4	...	...	...	...	...	...	...	4
Deraillments.....	...	3	...	...	...	...	...	...	...	3
Parting of trains.....	...	...	...	...	...	...	...	...	...	...
Locomotives or cars breaking down.....	...	...	...	...	...	...	...	...	...	...
Falling from trains, locomotives or cars.....	2	10	...	...	...	...	...	...	...	11
Jumping on or off trains, locomotives or cars.....	...	7	...	...	...	...	...	...	...	7
Struck by trains, locomotives or cars.....	...	1	...	...	...	...	...	...	...	5
Overhead obstructions.....	...	...	...	...	...	...	...	...	...	...
Other causes.....	1	22	...	...	1	...	...	...	...	27
Total.....	3	55	...	...	1	...	...	...	...	65
Average number employed during year.....	...	580	...	2	302	...	314	...	2,107	3,508

[GREAT NORTHERN RY. CO.]

ACCIDENTS TO PERSONS—Continued.

B. Accidents Arising from Causes Other Than Those Resulting from the Movements of Trains, Locomotives or Cars.

Kind of Accident	Employees						Passengers		Other Persons		Total	
	Stationmen		Shopmen		Trackmen		Other Employees		Total Employees	Total	Killed	Injured
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured				
Handling traffic.....	...	...	...	...	...	...	...	...	...	...	...	...
Handling tools, machinery, etc.....	...	...	...	...	...	...	...	...	...	...	...	...
Handling supplies, etc.....	...	...	...	...	...	...	...	...	...	...	...	...
Getting on or off locomotives or cars at rest.....	1	1	...	1	4	4	...	...	1	1	1	1
Other causes.....	...	...	...	...	...	...	...	...	12	18	...	...
Total.....	1	1	1	1	9	14	...	...	25	25	...	...

[GREAT NORTHERN RY. CO.]

CHARACTERISTICS OF ROAD.

STATE OF NORTH DAKOTA.

Bridges, Trestles, Tunnels, Etc.

Item	No.	Aggregate Length		Minimum Length		Maximum Length	
		Feet	In.	Feet	In.	Feet	In.
Bridges—							
Iron	10	2,920	....	35	....	1,760	....
Wooden	19	1,108	....	44	....	140	....
Total.....	29	4,028	....	....	....	....	....
Trestles	901	46,504	....	7	....	1,602	....

Gauge of track, 4 feet 8½ inches; 1,218.47 miles.

TELEGRAPH.

Lines Operated by Company Making This Report.

Miles of Line	Miles of Wire	Operated by This Company		Operated by Another Company	
		Miles of Line	Miles of Wire	Miles of Wire	Name of Operating Company
1,197.27	4,556.83	.....	2,186.67	1,988.91 381.25	Western Union Telegraph Co. Jointly with W. U. Tel. Co.

[GREAT NORTHERN RY. CO.]

CAR MILEAGE.

Statement Showing Amounts Paid to Private Car Lines During Year Ending June 30, 1903.

Name of Owner	Class	Rate			Total
		6-10 Cent	% Cent	1 Cent	
Armour Car lines.....	Refrigerator.....	\$ 27.51	\$ 1,863.25	\$ 4,407.17	\$ 4,407.17
Armour Car lines.....	Box & Refrigerator.....				1,800.76
American Refrigerator Transportation company.....	Refrigerator.....		189.87		189.87
American Tank line.....	Tank.....	38.71			38.71
American Fast Freight line.....	Box.....	46.95			46.95
Arms Palace Horse Car company.....	Stock.....	89.02			89.02
Anglo American Live Stock Transportation company.....	Box.....	26.78			26.78
Anglo American Provision company.....	Box.....	1.66			1.66
Atlas Engine works.....	Box.....	23.73			23.73
Booth Refrigerator line.....	Refrigerator.....		514.17		514.17
Bott Bros. Manufacturing company.....	Box.....	11.69			11.69
Bay Terminal railway.....	Tank.....		4.45		4.45
Capples Woodenware company.....	Box.....	23.06			23.06
Conewango Transportation company.....	Tank.....	2.74			2.74
Continental Fruit express.....	Refrigerator.....		611.50		611.50
Cudady Refrigerator line.....	Refrigerator.....			1,104.46	1,104.46
Canadian Oil Refining company.....	Tank.....		5.06		5.06
Case J. I.....	Flat.....	214.18			214.18
Crystal Oil Refining company.....	Tank.....	2.85			2.85
Chicago, New York and Boston Refrigerator line.....	Refrigerator.....		424.86		424.86
Cleveland Provision company.....	Refrigerator.....		39.02		39.02
Cleveland Provision company.....	Stock.....	29.27			29.27
Continental Refrigerator Despatch.....	Refrigerator.....		46.96		46.96
Craig Oil Refining company.....	Tank.....	30.33			30.33
Coal Blast Transportation company.....	Refrigerator.....			15.24	15.24
Caulfield Oil Refining company.....	Tank.....	1.05			1.05
Crocker Chair company.....	Box.....	2.48			2.48
Dand Stock Car company.....	Stock.....	153.80			153.80
Deers & Webber.....	Box.....	65.83			65.83
Duluth Brewing and Malting company.....	Refrigerator.....		39.52		39.52
Dairy Shippers Despatch.....	Refrigerator.....		37.20		37.20
Dodd Jacob Packing company.....	Refrigerator.....			6.78	6.78
Emoire Oil works.....	Tank.....	19.01			19.01
Fox River Despatch company.....	Refrigerator.....		526.86		526.86
German American Car lines.....	Refrigerator.....		3.48		3.48
Geyser Manufacturing company.....	Box.....	4.75			4.75
Gregory Vinegar company.....	Box.....	26.44			26.44

Hammond Refrigerator line.....	Refrigerator.....																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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[GREAT NORTHERN RY. CO.]

TAXES AND ASSESSMENTS OF ALL KINDS.

For Reporting Company's Owned and Proprietary Lines.

State or Territory	Ad Valorem Tax		Specific Tax			On Property Owned, Not Used in Operation, and Miscellaneous	Internal Revenue, U. S. Government	Total
	On the Value of Real and Personal Property	On the Value of Stocks or Bonds, or on Valuation Based on Earnings, Dividends or Other Results of Operation	On Stocks Bonds, Loans, Etc.	On Gross or Net Earnings, Revenue or Dividends	On Traffic, or some Physical Quality of Property Operated, or on Privilege			
Minnesota .....	.....	.....	.....	\$ 509,614.02	.....	\$ 5,444.90	.....	515,058.92
Wisconsin .....	.....	.....	.....	37,027.89	.....	10,301.39	.....	47,329.28
North Dakota	\$ 283,625.06	.....	.....	.....	.....	.....	.....	283,625.06
South Dakota	9,907.68	.....	.....	.....	.....	.....	.....	9,907.68
Montana	219,999.50	.....	.....	.....	.....	.....	.....	219,999.50
Idaho	26,810.64	.....	.....	.....	.....	.....	.....	26,810.64
Washington	178,127.71	.....	.....	.....	.....	.....	.....	178,127.71
British Columbia	3,019.40	.....	.....	.....	.....	.....	.....	3,019.40
Total	\$ 721,489.99	.....	.....	\$ 546,641.91	.....	\$ 15,746.29	.....	\$ 1,283,878.19

EXPLANATORY REMARKS.

The taxes on "Value of Real and Personal Property" shown above are on the railway property owned by the St. Paul, Minneapolis & Manitoba Railway, Dakota & Great Northern Railway, Montana & Great Northern Railway and Crow's Nest Southern Railway company, and operated by this company under lease or contract, and on the property of the Seattle & Montana Railroad company, operated by this company. While the leases from the St. Paul, Minneapolis & Manitoba Railway, Eastern Railway of Minnesota and Duluth, Superior & West. Terminal company provide that the Great Northern Railway shall pay all taxes and assessments on the property, earnings or income of these companies as they shall become due and payable, such payments are not treated in the Great Northern Railway accounts as rental, but as taxes.

The taxes on the "Gross Earnings" shown is the amount paid and accrued account of states of Minnesota and Wisconsin by the Great Northern Railway company as taxes on earnings within those states from business handled over the railways leased from the St. Paul, Minneapolis & Manitoba Railway company, Eastern Railway Company of Minnesota, Park Rapids & Leech Lake Railway and Duluth, Superior and Western Terminal company.

[GREAT NORTHERN RY. CO.]

OATH.

STATE OF MINNESOTA, }
COUNTY OF RAMSEY, } ss:

We, the undersigned, L. W. Hill, Vice President, and J. G. Drew, Comptroller of the Great Northern Railway company, on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers and records of said company; that we have carefully examined the same and declare the same to be a complete and correct statement of the business and affairs of said company in respect to each and every matter and thing therein set forth, to the best of our knowledge, information and belief; and we further say that no deductions were made before stating the gross earnings or receipts herein set forth, except those shown in the foregoing accounts; and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said company during the period for which said return is made.

L. W. HILL,
Vice President.J. G. DREW,
Comptroller.

Subscribed and sworn to before me this 27th day of October, 1904.

[Seal]

CHAS. HAYDEN,
Notary Public, Ramsey county, Minnesota.

ANNUAL REPORT

OF THE

NORTHERN PACIFIC RAILWAY COMPANY

TO THE

RAILROAD COMMISSIONERS OF THE STATE
OF NORTH DAKOTA FOR THE YEAR
ENDING JUNE 30, 1904.

HISTORY.

Name of common carrier making this report? Northern Pacific Railway Company.
Date of organization? Chartered by state of Wisconsin March 15, 1870; amended January 20, 1871, March 6, 1871 and April 15, 1895.
Under laws of what government, state or territory organized? If more than one, name all; give reference to each statute and all amendments thereof. See above. Original name Superior & St. Croix Railroad Company, changed in July, 1896, by resolution of stockholders and directors, to Northern Pacific Railway Company.
If a consolidated company, name the constituent companies. Give reference to charters of each and all amendments of same. Not a consolidated company.

ORGANIZATION.

Names of Directors	Postoffice Address	Date of Expiration of Term
George F. Baker.....	New York City.....	Until successors are elected
W. P. Clough	New York City.....	
Howard Elliott.....	St. Paul, Minn.....	
E. H. Harriman	New York City.....	
Brayton Ives.....	New York City.....	
D. Willis James	New York City.....	
John S. Kennedy	New York City.....	
Daniel S. Lamont	New York City.....	
Samuel Rea.....	Philadelphia.....	
William Rockefeller.....	New York City.....	
Samuel Spencer	New York City.....	
Charles Steele	New York City.....	
James Stillman.....	New York City.....	
Eben B. Thomas.....	New York City.....	
H. McK. Twombly.....	New York City.....	

Total number of stockholders at date of last election? 368.
Date of last meeting of stockholders for election of directors? October 6, 1903.
Give postoffice address of general office? St. Paul, Minn.
Give postoffice address of operating office? St. Paul, Minn.
Give name and address of officer to whom correspondence regarding this report should be addressed? H. A. Gray, comptroller, St. Paul, Minn.

[NORTHERN PACIFIC RY. CO.]

OFFICERS.

Title	Name	Location of Office
President	Howard Elliott.....	St. Paul, Minn.
First vice president	Daniel S. Lamont	New York City
Second vice president	J. M. Hannaford.....	St. Paul, Minn.
Secretary	George H. Earl.....	New York City
Treasurer	Charles A. Clark.....	St. Paul, Minn.
General counsel	Francis Lynde Stetson... Charles W. Bunn	New York City St. Paul, Minn.
Comptroller	Henry A. Gray	St. Paul, Minn.
General manager.....	H. J. Horn.....	St. Paul, Minn.
Assistant general manager.....	M. C. Kimberley.....	St. Paul, Minn.
Chief engineer.....	E. J. Pearson	St. Paul, Minn.
General superintendent.....	F. W. Gilbert.....	St. Paul, Minn.
Asst. general superintendent	Newman Kline.....	St. Paul, Minn.
Division superintendent.....	A. M. Burt.....	Jamestown, N. D.
Superintendent of telegraph.....	O. C. Greene.....	St. Paul, Minn.
Traffic manager	J. M. Hannaford.....	St. Paul, Minn.
General freight agent	J. B. Baird.....	St. Paul, Minn.
General passenger agent.....	A. M. Cleland.....	St. Paul, Minn.
General baggage agent.....	W. H. Lowe.....	St. Paul, Minn.
Superintendent of express	W. S. Hay.....	St. Paul, Minn.
Land commissioner	Thomas Cooper.....	St. Paul, Minn.

[NORTHERN PACIFIC RY. CO.]

PROPERTY OPERATED.

STATE OF NORTH DAKOTA.

Name of every Railroad the Operations of which are Included in the Income Account.

IN GIVING ROADS BELOW, OBSERVE THE FOLLOWING CLASSIFICATION AND ORDER:

1. Railroad line represented by capital stock:
 - A. Main line.
 - B. Branches and spurs.
2. Proprietary companies whose entire capital stock is owned by this company.
3. Line operated under lease for specified sum.
4. Line operated under contract, or where the rent is contingent upon earnings or other considerations.
5. Line operated under trackage rights.

Name	Terminals		Miles of Line for Each Road Named	Miles of Line for Each Class of Roads Named
	From	To		
1 A. Main line	Minnesota state line.	Montana state line	74.58	377.54
	Minnesota state line.	Oakes	96.24	
	Minnesota state line.	Pembina	13.79	
	Fairview junction.	Bayne	108.71	
	Fargo	Edgeley	60.18	
	Casselton	Marion	62.88	
	Sanborn	McHenry	48.55	
	Jamestown	LaMoure	15.20	
	Oakes junction	Oakes	107.65	
1 B. Branch lines	Jamestown	Leeds	54.49	
	Carrington	Deahof	28.07	
	Oberon	Rhodes	44.21	
	McKenzie	Linton	16.44	
	Main line spurs		2.29	
	Branch line spurs		.55	
	Joint interest in track at Linton.			733.78
5. Owned jointly with Chicago, Milwaukee & St. Paul railway at Linton.			1.11	1,111.32
Less, $\frac{1}{2}$ shown above.			.55	.55
Total				1,111.83

[NORTHERN PACIFIC RY. CO.]

PROPERTY OPERATED.—Continued.

ENTIRE LINE.

Name of every Railroad, the Operations of which are Included in the Income Account.

IN GIVING ROADS BELOW, OBSERVE THE FOLLOWING CLASSIFICATION AND ORDER:

1. Railroad line represented by capital stock:
 - A. Main line.
 - B. Branches and spurs.
2. Proprietary companies whose entire capital stock is owned by this company.
3. Line operated under lease for specified sum.
4. Line operated under contract, or where the rent is contingent upon earnings or other considerations.
5. Line operated under trackage rights.

Name	Terminals		Miles of Line for Each Road Named	Miles of Line for Each Class of Roads Named
	From	To		
1 A. Northern Pacific Railway	Ashlund, Wis.....	Wabula junction, Wash.....	1,737.76	
	Pasco junction, Wash.....	Tacoma, Wash.....	250.39	
	Tacoma, Wash.....	Portland, Ore.....	144.62	
	Walbridge, Wis.....	State line, Minn.....	3.40	
	Duluth union depo. line.....		7.25	
	Duluth junction, Minn.....	South Superior, Wis.....	7.70	
	St. Paul, Minn.....	Duluth, Minn.....	132.06	
	St. Paul, Minn.....	Staples, Minn.....	139.78	
	Little Falls, Minn.....	Brainerd, Minn.....	52.91	
	Lines in St. Paul and Minneapolis ..		7.52	
	Logan, Mont.....	Butte, Mont.....	71.43	
	Auburn, Wash.....	Sumas, Wash.....	148.26	
	Twenty third street line, Tacoma, Wash		1.95	
Total				2,698.03

[NORTHERN PACIFIC RY. CO.]

PROPERTY OPERATED.—Continued.

ENTIRE LINE.

Name of every Railroad the Operations of which are Included in the Income Account.

IN GIVING ROADS BELOW, OBSERVE THE FOLLOWING CLASSIFICATION AND ORDER:

1. Railroad line represented by capital stock:
 - A. Main line.
 - B. Branches and spurs.
2. Proprietary companies whose entire capital stock is owned by this company.
3. Line operated under lease for specified sum.
4. Line operated under contract, or where the rent is contingent upon earnings or other considerations.
5. Line operated under trackage rights.

Name	Terminals		Miles of Line for Each Road Named	Miles of Line for Each Class of Roads Named
	From	To		
1 B. Branches and spurs.....	Iron River, Wis.....	Washburn, Wis.....	33.78	
	West Duluth junction, Minn.....	West Superior, Wis.....	3.42	
	West Duluth junction, Minn.....	Fond du Lac, Wis.....	8.92	
	Carlton, Minn.....	Cloquet, Minn.....	6.95	
	Rush City, Minn.....	Granville, Wis.....	17.08	
	Groningen, Minn.....	Banning, Minn.....	4.27	
	Wyoming, Minn.....	Taylor's Falls, Minn.....	20.52	
	White Bear, Minn.....	Stillwater, Minn.....	12.74	
	Minneapolis, Minn.....	White Bear, Minn.....	13.07	
	Little Falls, Minn.....	Morris, Minn.....	87.94	
	Wadena junction, Minn.....	Oakes, N. D.....	149.50	
	Winnipeg junction, Minn.....	Pembina, N. D.....	191.69	
	Fertile, Minn.....	Carthage, Minn.....	54.98	
	Key West, Minn.....	Sherack, Minn.....	6.01	
	Fairview junction, N. D.....	Bayne, N. D.....	13.79	
	Fargo, N. D.....	Edgeley, N. D.....	108.71	
	Casselton, N. D.....	Marion, N. D.....	60.18	
	Jamestown, N. D.....	LaMoure, N. D.....	48.55	
	Oakes junction, N. D.....	Oakes, N. D.....	15.20	
	Sanborn, N. D.....	McHenry, N. D.....	62.88	
	Jamestown, N. D.....	Leeds, N. D.....	107.65	
	Carrington, N. D.....	Denhoff, N. D.....	54.49	
	Oberon, N. D.....	Rhodes, N. D.....	28.07	
	McKenzie, N. D.....	Linton, N. D.....	44.21	
	Laurel, Mont.....	Red Lodge, Mont.....	44.37	
	Seslesia, Mont.....	Bridger, Mont.....	19.41	

Livingston, Mont.....	Gardiner, Mont.....	54.27
Coal Spur, Mont.....	Coketale, Mont.....	3.62
Whitehall, Mont.....	Alder and Parrot, Mont.....	47.33
Sappington, Mont.....	Norris, Mont.....	20.90
Harrison, Mont.....	Pony, Mont.....	7.15
Prickly Pear junction, Mont.....	Calvin, Mont. via M. C. railway.....	34.58
Jefferson, Mont.....	Wickes, Mont.....	3.81
Boulder, Mont.....	Elkhorn, Mont.....	20.13
Helena, Mont.....	Rimini, Mont.....	16.51
Clough junction, Mont.....	Marysville, Mont.....	12.58
Drummond, Mont.....	Rumsey, Mont.....	32.12
Missoula, Mont.....	Charles, Mont.....	56.41
De Smet, Mont.....	Wallace, Idaho.....	128.35
Wallace, Idaho.....	Burke, Idaho.....	6.86
Hauser junction, Idaho.....	Sunset, Idaho.....	5.36
Marshall junction, Wash.....	Coeur d'Alene, Idaho.....	13.65
Potlatch, Idaho.....	Lewiston, Idaho.....	138.76
Pullman junction, Wash.....	Stites, Idaho.....	62.89
Lapwai, Idaho.....	Gemsee, Idaho.....	27.52
Belmont, Wash.....	Cul de Sac, Idaho.....	11.96
Clealum, Wash.....	Farmington, Wash.....	5.94
Palmer junction, Wash.....	Ronald, Wash. *.....	5.41
Kanaskat, Wash.....	Meeker, Junction, Wash.....	33.57
Cascade junction, Wash.....	End of Track, Wash.....	14.79
Cascade junction, Wash.....	Pittsburg, Wash.....	3.53
Crocker, Wash.....	Wilkeson and Fairfax, Wash.....	16.81
Orting, Wash.....	Douty, Wash.....	5.44
Woodinville, Wash.....	Puyallup, Wash.....	7.61
Snobomish, Wash.....	North Bend.....	37.51
Wickersham, Wash.....	Everett, Wash.....	11.41
Hartford, Wash.....	Bellingham.....	22.74
Lakeview, Wash.....	Monte Cristo.....	42.72
Gate, Wash.....	Centralia, Wash.....	56.43
Elma, Wash.....	Ocosta, Wash.....	53.29
Aberdeen junction, Wash.....	Simpson, Wash.....	9.90
Cosmopolitan junction, Wash.....	Hoquiam, Wash.....	6.84
Chelalis, Wash.....	Cosmopolis, Wash.....	1.81
Black River junction, Wash.....	South Bend, Wash.....	56.63
Medical Lake, Wash.....	End of Track, Wash.....	5.64
Arlington, Wash.....	Davenport, Wash.....	15.28
Kalama, Wash.....	Darrington, Wash.....	28.08
Vancouver junction, Wash.....	Vancouver, Wash.....	28.95
One half interest in main track Lin jointly by Northern Pacific and Branch line spurs.....	Yacolt, Wash.....	27.30
Main line spurs.....	ton Branch in Linton, N. D., owned C. M. & St. Paul railways.....	0.55
Proportion joint track shown below.....		107.69
		150.72
		1.70
Total.....		2,684.03
		5,382.06

[NORTHERN PACIFIC RY. CO.]

PROPERTY OPERATED.—Continued.

ENTIRE LINE.

Name of every Railroad the Operations of which are Included in the Income Account.

IN GIVING ROADS BELOW, OBSERVE THE FOLLOWING CLASSIFICATION AND ORDER.

1. Railroad line represented by capital stock:
 - a. Main line.
 - b. Branches and spurs.
2. Proprietary companies whose entire capital stock is owned by this company.
3. Line operated under lease for specified sum.
4. Line operated under contract, or where the rent is contingent upon earnings or other considerations.
5. Line operated under trackage rights.

Name	Terminals		Miles of Line for Each Road Named	Miles of Line for Each Class of Roads Named
	From	To		
Total brought forward.....				5,382.06
2. Montana railway	Butte Hill, Mont. Stuart, Mont.....	Anaconda, Mont.....	6.69 11.60	18.29
3. Montana Union railway	Garrison, Mont. Cheney, Wash.....	Butte Hill, Mont. Adrian, Wash.....	67.74 130.82	198.56
5. St. Paul Union Depot Co.....	In St. Paul, Minn.....	Minneapolis, Minn.....	.56	
Great Northern railway	St. Paul, Minn.....		7.72	
Minneapolis Union railway	In Minneapolis.....		2.52	
Wisconsin Central railway	In Ashland, Wis.....		.33	
Northern Pacific Terminal company	In Portland, Ore.....		.92	
Minneapolis & St. Louis railway	In Minneapolis, Minn.....		1.62	
Montana Central railway	Wickes, Mont.....	Boulder, Mont.....	4.81	
Chicago, Milwaukee & St. Paul.....	In Linton, N. D.....		1.11	
Trucks owned jointly with Chicago, St. Paul, M. & O. railway	Less $\frac{1}{2}$ int. with C. M. & St. P. In Duluth.....		19.59 .55	19.04
	$\frac{3}{4}$ interest shown above.....		.39	
	In Superior.....		1.07	
	$\frac{1}{4}$ interest shown above.....		.53	.93
Total mileage operated				5,618.88

[NORTHERN PACIFIC Ry. Co.]

CAPITAL STOCK.

Description	Number of Shares Author- ized	Par Value of Shares	Total Par Value Authorized	Total Amount Issued and Outstanding	Dividends Declared During Year	
					Rate	Amount
Capital stock.....	1,550,000	\$ 100	\$ 155,000,000	\$ 155,000,000	7	\$ 10,849,989.25
Total.....	1,550,000	\$ 100	\$ 155,000,000	\$ 155,000,000	.....	\$ 10,849,989.25
Manner of Payment for Capital Stock.						
	Number of Shares Issued During Year	Cash Re- alized on Amount Issued Dur- ing Year	Total Num- ber Shares Issued and Outstanding	Total Cash Realized	Remarks	
Issued for purchase of N. P. R. R. Co.'s property.....	.....	.....	[1,550,000	\$ 155,000,000		
Total.....	.....	.....	1,550,000	\$ 155,000,000		

[NORTHERN PACIFIC RY. CO.]

FUNDED DEBT.

Mortgage Bonds, Miscellaneous Obligations and Income Bonds.

Class of Bond or Obligation	Time		Amount of Authorized Issue	Amount Issued	Amount Outstanding	Cash Realized on Amount Issued	Rate	Interest		
	Date of Issue	When Due						When Payable	Amount Accrued During Year	Amount Paid During Year
St. Paul Northern Pacific railway—										
General mortgage.....	1883	1923	.....	.....	\$ 8,021,000	.....	6	Feb., Aug.	\$ 481,260.00	\$ 395.00
Western Railroad of Minnesota—										
Mortgage.....	1877	1907	.....	.....	328,000	.....	7	May, Nov.	23,276.81	24,600.00
Northern Pacific Railway company—										
Prior lien mortgage.....	1897	1997	\$ 130,000,000	.....	102,915,500	.....	4	Jan., April	4,056,620.00	4,034,090.00
	1897	2047	60,000,000	.....	60,000,000	.....	3	July, Oct., Feb., May.	1,800,000.00	1,772,405.00
General lien mortgage.....	1900	1997	20,000,000	.....	8,206,000	.....	4	Aug., Nov. June, Dec.	314,373.31	320,789.00
St. Paul Duluth Div. mortgage.....										
St. Paul & Duluth Railroad company—										
First consol mortgage.....	1888	1968	5,000,000	.....	1,000,000	.....	4	June, Dec.	40,000.00	40,700.00
Second mortgage.....	1881	1931	1,000,000	.....	2,000,000	.....	5	Feb., Aug.	50,000.00	50,450.00
Taylor Falls & Lake Superior mtg.	1887	1917	2,000,000	.....	210,000	.....	5	April, Oct.	100,000.00	100,375.00
Duluth Short Line mortgage.....	1884	1914	210,000	.....	500,000	.....	6	Jan., July	12,000.00	12,600.00
Minneapolis & Duluth railroad—	1886	1916	50,000	.....	2-0,000	.....	5	Mch., Sept.	25,000.00	24,750.00
First mortgage.....	1877	1907	.....	.....	.....	.....	7	May, Nov.	19,600.00	19,519.50
Northern Pacific-Great Northern joint			222,285,600	\$ 245,207,200	.....	Issued in ex.		Jan., April	Interest pd	by C. B. Q.
Chicago, Burlington & Q. collateral	1901	1921	.....	N. P. ry propn	107,603,600	Ry stock..	4	July, Oct.	.....	railway
4 per cent bonds.....	.....	.....	.....	.....	.....	.....		.....	\$6,922,930.15	\$6,920,017.58
Total:										
Mortgage bonds.....	.....	.....	.....	.....	\$ 184,460,500	.....			
Miscellaneous obligations.....	.....	.....	.....	.....	107,603,600	.....			
Grand total.....	.....	.....	.....	.....	\$ 292,064,100	.....			

[NORTHERN PACIFIC EX. CO.]

FUNDED DEBT—Continued.

EQUIPMENT TRUST OBLIGATIONS.

A. General Statement.

Series or Other Designation	Date of Issue	Term	Number of Payments	Equipment Covered	Remarks
Car and locomotive trust, series B—G. H. Church, trustee.....	June 15, '99	9 years	18 semi-annual	{ 300 box cars 5 locomotives	Until full payment is made and all obligations on the part of the railroad company are complied with, the title to the equipment remains in the trustee, his successor or assigns.
Locomotive trust, series C—G. H. Church, trustee.....	June 15, '99	9 years	18 semi-annual	3 locomotives	

B. Statement of Amount.

Series or Other Designation	Cash Paid on Delivery of Equipment	Deferred Payments—Principal		Deferred Payments—Interest			
		Original Amount	Amount Outstanding	Original Amount	Amount Outstanding	Amount Accrued During Year	Amount Paid During Year
Car and locomotive trust, series B.....	\$ 24,084.00	\$ 290,106.36	\$ 118,252.16	{ Interest computed with principal.			
Locomotive trust, series C.....	3,649.50	49,957.26	20,153.88				
Total.....	\$ 27,733.50	\$ 334,063.62	\$ 138,386.04				

[NORTHERN PACIFIC RY. CO.]

RECAPITULATION OF FUNDED DEBT.

Class of Debt	Amount Issued	Amount Outstanding	Interest	
			Amount Accrued During Year	Amount Paid During Year
Mortgage bonds.....	\$ 184,460,500.00	\$ 6,922,930.12	\$ 6,920,017.58
Miscellaneous obligations.....	107,633,600.00	Interest paid by C. B. & Q. Ry. Co.	
Equipment trust obligations.....	138,386.04		
Total.....	\$ 292,202,486.04	\$ 6,922,930.12	\$ 6,920,017.58

CURRENT ASSETS AND LIABILITIES.

Cash and Current Assets Available for Payment of Current Liabilities	Amount	Current Liabilities Accrued to and Including June 30, 1903.	Amount
Cash.....	\$ 14,718,327.47	Audited vouchers and accounts.....	\$ 1,507,657.50
Bills receivable.....	33,503.75	Wages and salaries.....	1,722,866.06
Due from agents.....	439,274.99	Dividends not called for.....	5,383,588.00
Due from solvent companies and individuals.....	1,930,105.77	Matured interest coupons unpaid (including coupons due July 1).....	1,108,020.00
Net traffic balances due from other companies.....	319,781.07	Taxes accrued.....	715,887.54
Other cash assets (excluding "materials and supplies")*	.....	Reserve funds.....	2,323,528.99
Total—Cash and current assets.....	\$ 17,460,993.08	Total—Current liabilities.....	\$ 12,764,558.09
Balance—Current liabilities.....	.....	Balance—Cash assets.....	4,696,431.99
Total.....	\$ 17,460,993.08	Total.....	\$ 17,460,993.08

* Materials and supplies on hand, \$3,359,635.59.

[NORTHERN PACIFIC RY. CO.]

RECAPITULATION.

A. For Mileage Owned by Road Making This Report.

Amount	Total Amount Outstanding	Apportionment		Amount per Mile of Line	
		To Railroads and Land Grant	To Other Properties	Miles	Amount
Capital stock.....	\$ 155,000,000.00	\$ 155,000,000.00	.....	5,737.64	\$ 27,015
Bonds.....	184,460,500.00	184,460,500.00	.....	5,737.64	32,149
Bonds—N. P. G. N. joint.....	107,603,600.00	107,603,600.00	.....	
Equipment trust obligations.....	138,886.04	138,886.04	.....	5,737.64	24
Total.....	\$ 447,202,486.04	\$ 447,202,486.04	.....	5,737.64	\$ 59,188

B. For Mileage Operated by Road Making This Report (Trackage Rights Excluded), the Operations of Which are Included in the Income Account.

Name of Road	Capital Stock	Funded Debt	Total	Amount per Mile of Line	
				Miles	Amount
Northern Pacific Railway company.....	\$ 155,000,000.00	\$ 184,598,886.04	\$ 339,598,886.04	5,737.64	\$ 59,188
Washington Central Railway company.....	1,000,000.00	1,853,000.00	2,853,000.00	130.82	21,809
Total.....	\$ 156,000,000.00	\$ 186,451,886.04	\$ 341,451,886.04	5,868.46	\$ 80,997

[NORTHERN PACIFIC RY. CO.]

COST OF ROAD, EQUIPMENT AND PERMANENT IMPROVEMENTS.

Item	Expenditures During Year				Total Cost to June 30, 1902	†Total Cost to June 30, 1903	§Cost per Mile	
	*Included in Operating Expenses	Not Included in Operating Expenses		Charged to Income Acct as Permanent Improvements				Charged to Construction or Equipment
Construction—				\$				
Engineering.....	51,185.42				
Right of way and station grounds.....	37,574.36				
Real estate.....	35,450.26				
Grading.....	835,440.52				
Terminals.....	1,000,000.00				
Bridges, trestles and culverts.....	144,269.65				
Ties.....	68,951.15				
Rails.....	219,884.58				
Track fastenings.....	24,702.00				
Frogs and switches.....	3,866.72				
Ballast.....	15,150.27				
Track laying and surfacing.....	57,287.32				
Fencing right of way.....	2,989.23				
Crossings, cattle guards and signs.....	4,504.40				
Interlocking or signal apparatus.....	2,138.60				
Telegraph lines.....	4,207.29				
Station buildings and fixtures.....	5,562.85				
Shops, roundhouses, and turntables.....	6,976.61				
Water stations.....	3,426.23				
Fuel stations.....	377.10				
Other items.....	101,268.92				
Docks and wharves.....	4,149.72				
Purchase of constructed road.....	3,053,308.15				
Miscellaneous structures.....	14,706.10				
Net proceeds land department.....	1,043,196.61				
Washington Railway & N. equipment transferred.....	125,509.02				
Miscellaneous credits.....	24,146.48				
Total construction.....	\$ 3,000,000.00	\$ 4,504,255.34	\$285,854,349.47	\$200,358,604.81	

*Only ordinary maintenance of property charged to operating expenses.

†It is impracticable to give cost by classification.

‡Charged to income for permanent improvements.
§Inasmuch as the property purchased at foreclosure embraced nearly 31,000,000 acres of land, it would be manifestly misleading to figure cost per mile on amount shown.

[NORTHERN PACIFIC EX. CO.]

COST OF ROAD, EQUIPMENT AND PERMANENT IMPROVEMENTS—Continued.

Item	Expenditures During Year			Total Cost to June 30, 1902	Total Cost to June 30, 1903	Cost Per Mile
	Included in Operating Expenses	Not Included in Operating Expenses				
		Charged to Income Acc't as Permanent Improvements	Charged to Construction or Equipment			
Equipment—						
Locomotives.....	\$ 26,228.05	.....	.....	.....
Passenger cars.....	5,000.00	.....	.....	.....
Sleeping, parlor and dining cars.....
Baggage, express and postal cars.....	2,570.00	.....	.....	.....
Combination cars.....	84,435.81	.....	.....	.....
Freight cars.....	2,645.16	.....	.....	.....
Other cars of all classes.....	4,700.00	.....	.....	.....
Steam shovel.....
Total equipment.....	\$ 125,509.02	\$ 28,653,071.69	\$ 28,778,580.71	
Total construction.....	\$ 3,000,000.00	4,504,255.34	255,851,319.47	290,358,604.81	
Grand total cost construction, equipment, etc.....	\$ 3,000,000.00	\$ 4,629,764.36	\$314,507,421.16	\$319,137,185.52	
Total cost construction, equipment, etc., state of North Dakota.....	Cannot	apportion by states.			

Question—Does the absence of any entry under the heading "Included in Operating Expenses" mean that no expenditures for permanent improvements or betterments have been charged to operating expense accounts? Answer—Ordinary maintenance of property charged to operating expenses.

Question—Do the amounts entered under the heading "Included in Operating Expenses" cover all expenditures for permanent improvements or betterments charged to operating expense accounts? Answer—Yes.

[NORTHERN PACIFIC RY. CO.]

INCOME ACCOUNT.

[FOR ROADS MAKING OPERATING REPORTS.]

Gross earnings from operation.....	\$ 46,640,296.96	
Less operating expenses.....	24,735,265.35	
Income from operation.....		\$ 22,265,031.61
Dividends on stocks owned.....	\$ 277,500.00	
Interest on bonds owned.....	290,500.00	
Miscellaneous income -less expenses.....	940,354.38	
Income from other sources.....		1,508,354.38
Total income.....		\$ 23,773,385.99
Deductions from income—		
Interest on funded debt accrued.....	\$ 6,622,930.15	
Rents paid for lease of road.....	158,369.30	
Taxes.....	1,462,775.33	
Permanent improvements.....	3,000,000.00	
Total deductions from income.....		11,544,074.78
Net income.....		\$ 12,229,311.21
Dividends, 7 per cent, common stock.....	\$ 10,849,989.25	
Total.....		10,849,989.25
Surplus from operations of year ending June 30, 1904.....		\$ 1,379,321.96
Surplus on June 30, 1903.....		9,725,655.75
Surplus on June 30, 1904.....		\$ 11,104,977.71

[NORTHERN PACIFIC RY. CO.]

EARNINGS FROM OPERATION.

STATE OF NORTH DAKOTA.

Item	Total Receipts	Deductions Account of Repayments, Etc.	Actual Earnings
Passenger—			
Passenger revenue.....	\$ 1,431,815.05		
Less repayments—		\$ 4,655.59	
Tickets redeemed		10,161.92	
Other repayments.....			
Total deductions		14,817.51	
Total passenger revenue.....			\$ 1,416,997.54
Mail			153,870.85
Express			117,160.03
Extra baggage and storage.....			22,227.68
Other items.....			40,928.27
Total passenger earnings.....			\$ 1,751,184.39
Freight—			
Freight revenue	4,267,948.78		
Less repayments—		\$ 25,089.27	
Overcharge to shippers			
Total deductions		\$ 25,089.27	
Total freight revenue			4,242,859.51
Other items.....			3,292.58
Total freight earnings			\$ 4,246,152.09
Total passenger and freight earnings			\$ 5,997,336.46
Other earnings from operation—			
Switching charges—balance.....	4,971.50		
Car mileage—balance.....	19,532.41		
Telegraph and telephone companies.....	12,476.09		
Rents from yards, tracks and terminals....	381.10		
Rents not otherwise provided for.....	26,319.86		
Other sources.....	9,728.23		
Total other earnings			73,409.19
Total gross earnings from operation—			
North Dakota.....			\$ 6,070,745.65
Total gross earnings from operation—			
entireline.....			46,640,296.96

[NORTHERN PACIFIC RY. CO.]

STOCKS OWNED.

A. Railway Stocks.

Name	Total Par Value	Rate	Income or Dividend Received	Valuation
Washington Central Ry.....	\$ 1,000,000	..	.....	\$ 221,279.94
Clearwater Short Line Ry.....	2,142,200	..	.....	2,142,200.00
L. Superior Term. & Trans. Ry.....	39,800	..	.....	1.00
St. Paul Union Depot Co.....	56,250	..	.....	56,250.00
Wash. & Col. Riv. Ry.....	3,000 000	..	.....	1.00
Total.....	\$ 6,238,250	..	.....	\$ 2,419,731.94

B. Other Stocks.

Northwestern Improvement Co.....	\$ 2,775,000	10	\$ 277,50 0	\$ 2,775,000.00
Total.....	\$ 2,775,000	10	\$ 277,500	\$ 2,775,000.00
Grand total—A and B.....	\$ 9,013,250	..	\$ 277,500	\$ 5,194,731.94

BONDS OWNED.

A. Railway Bonds.

Name	Total Par Value	Rate	Income or Interest Received	Valuation
N. P. Ry.—St. Paul-Dul. division.....	\$ 361,000.00	..	.....	\$ 361,000.00
Washington Central Ry.....	315,000.00	4	\$ 10,500.00	291,375.00
Total.....	\$ 676,000.00	..	\$ 10,500.00	\$ 652,375.00

B. Other Bonds.

Northwestern Improvement Co.....	\$ 7,000,000.00	4	\$ 280,000.00	\$ 7,000,000.00
Total.....	\$ 7,000,000.00	..	\$ 280,000.00	\$ 7,000,000.00
Grand total—A and B.....	\$ 7,676,000.00	..	\$ 290,500.00	\$ 7,652,375.00

[NORTHERN PACIFIC RY. CO.]

RENTALS RECEIVED.

Rents Received from Lease of Tracks, Yards and Terminals.

Designation of Property	Situation of Property Leased	Name of Company Using Property Leased	Item
Tracks, yards and terminals.....	W. Superior, Wis.	L. S. T. & T. Ry.....	\$ 300.00
	Ashland, Superior.....	C., St. P., M. & O. Ry.....	2,024.95
	Duluth-Ashland.....	Duluth, S. S. & A. Ry.....	7,328.00
	Spokane-Seattle, etc.....	Great Northern Ry.....	7,080.78
	St. Paul-Minneapolis	Chicago Gt. Western Ry.....	44,324.87
	St. Paul-Minneapolis	Min. & St. Louis R. R.....	54,413.87
	St. Paul-Minneapolis, etc	M., St. P. & S. S. M. Ry.....	57,641.17
	St. Paul-Minneapolis	Wisconsin Central.....	11,195.16
	Duluth, Minn.....	Duluth & Iron Range R. R.	1,890.00
	Duluth, Minn.....	Duluth, M. & N. Ry.....	3,160.55
	Brainerd, Minn.....	Minnesota & Int'l Ry.....	1,020.10
	Stillwater, Minn.....	Chi., Milwaukee & St. P. Ry	1,080.00
	Pembina, N. D.....	Canadian Northern Ry.....	350.73
	Anaconda, Mont.....	Butte, A. & P. Ry.....	60.00
	Billings, Mont.....	Chicago, Burl. & Q. Ry.....	15,137.73
	Silver Bow, Mont.....	Oregon Short Line.....	17,184.13
	Butte, Mont.....	Montana Central Ry.....	1,215.39
	Lowell-Snohomish.....	Everett Ry. & Electric Co..	2,916.66
	Portland-Goble	Astoria & Col. Riv. R. R....	25,499.32
	Grand total rents received.....		\$ 256,523.41

MISCELLANEOUS INCOME.

Item	Net Miscellaneous Income
Rentals from leased property	\$ 239,016.83
Interest on bank balances and sundry accounts.....	211,000.40
Interest and dividends on securities held by trustee of prior lien mortgage as part of estate.....	481,975.00
Net receipts, stock yards	739.79
Net receipts from operating lands	1,824.20
Unclaimed wages, 3 years old.....	5,798.66
Total.....	\$ 940,354.88

[NORTHERN PACIFIC RY. CO.]

OPERATING EXPENSES.

Item	Amount
Maintenance of way and structures—	
Repairs of roadway.....	\$ 3,693,144.24
Renewals of rails.....	155,274.03
Renewals of ties.....	740,950.80
Repairs and renewals of bridges and culverts.....	1,026,323.10
Repairs and renewals of fences, road crossings, signs and cattle guards	130,064.32
Repairs and renewals of buildings and fixtures.....	702,681.48
Repairs and renewals of docks and wharves.....	44,681.17
Repairs and renewals of telegraph.....	58,164.23
Stationery and printing.....	3,530.80
Total.....	\$ 6,554,814.17
Maintenance of equipment—	
Superintendence.....	\$ 80,916.25
Repairs and renewals of locomotives.....	1,805,240.74
Repairs and renewals of passenger cars.....	436,197.02
Repairs and renewals of freight cars.....	1,653,698.56
Repairs and renewals of work cars.....	74,119.72
Repairs and renewals of marine equipment.....	43,740.89
Repairs and renewals of shop machinery and tools.....	107,630.09
Stationery and printing.....	3,753.60
Other expenses.....	18,457.55
Total.....	\$ 4,223,754.42
Conducting transportation—	
Superintendence.....	\$ 367,962.43
Engine and roundhouse men.....	2,430,637.11
Fuel for locomotives.....	3,012,474.00
Water supply for locomotives.....	146,545.67
Oil, tallow and waste for locomotives.....	86,073.03
Other supplies for locomotives.....	45,746.04
Train service.....	1,629,831.12
Train supplies and expenses.....	335,298.85
Switchmen, flagmen and watchmen.....	677,329.75
Telegraph expenses.....	545,497.88
Station service.....	1,438,902.17
Station supplies.....	146,877.08
Hire of equipment—balance.....	200.00
Total carried forward.....	\$ 10,861,875.13

[NORTHERN PACIFIC RY. CO.]

OPERATING EXPENSES—Continued.

Item	Amount
Conducting transportation—Continued	
Total brought forward.....	\$ 10,861,375.13
Loss and damage.....	312,066.94
Injuries to persons.....	438,277.80
Clearing wrecks.....	86,042.27
Operating marine equipment.....	42,265.41
Advertising.....	108,886.56
Outside agencies.....	295,171.68
Rents for tracks, yards and terminals.....	557,294.12
Rents of buildings and other property.....	5,679.56
Stationery and printing.....	91,882.84
Other expenses.....	19,153.18
Total.....	\$ 12,618,095.29
General expenses—	
Salaries of general officers.....	\$ 223,142.55
Salaries of clerks and attendants.....	253,950.44
General office expenses and supplies.....	42,926.15
Insurance.....	144,378.04
Law expenses.....	135,394.04
Stationery and printing (general offices).....	31,895.18
Other expenses.....	143,915.07
Total.....	\$ 978,601.47
Recapitulation of expenses—	
Maintenance of way and structures.....	\$ 6,554,814.17
Maintenance of equipment.....	4,223,754.42
Conducting transportation.....	12,618,095.29
General expenses.....	978,601.47
Grand total.....	\$ 24,375,265.35
Percentage of expenses to earnings—entire line, 52.26.	
Operating expenses—state of North Dakota—	
Maintenance of way and structures.....	\$ 1,031,694.99
Maintenance of equipment.....	558,422.68
Conducting transportation.....	1,595,134.02
General expenses.....	133,561.74
Total.....	\$ 3,318,813.43
Per centage of expenses to earnings—North Dakota, 54.67.	

[NORTHERN PACIFIC RY. CO.]

RENTALS PAID.

A. Rents Paid for Lease of Road.

Name of Road	Interest on Bonds Guaranteed	Dividends on Stock Guaranteed	Cash	Total
Washington Central Ry.....	\$ 72,020.00	.....	.....	\$ 72,020.00
Oregon Short Line.....	.....	.....	\$ 51,331.86	51,331.86
Minneapolis and St. Louis R. R.....	.....	.....	8,617.44	8,617.44
Great Northern Ry.....	.....	.....	26,400.00	26,400.00
Total rents—A.....	\$ 72,020.00	.....	\$ 86,349.30	\$ 158,369.30

B. Rents Paid for Lease of Tracks, Yards and Terminals.

Designation of Property	Situation of Property Leased	Name of Company Owning Property Leased	Amount
Tracks	Superior.....	L. S. T. & T. Ry.....	\$ 300.00
	Minneapolis.....	Minn. & St. Louis R. R.....	2,081.84
	St. Anthony Park.....	Chi. Gt. West. Ry.....	327.49
	St. Anthony Park.....	Gt. Northern Ry.....	429.28
	St. Paul-Minneapolis.....	Gt. Northern Ry.....	3,185.72
	St. Paul.....	Chi. Bur. & Qey. Ry.....	576.22
	Boulder-Alhambra.....	Mont. Centl. Ry.....	3,680.00
	Seattle.....	Gt. Northern Ry.....	535.38
Total.....	.....	.....	\$ 11,115.93
Terminals.....	Superior.....	L. S. T. & T. Ry.....	\$ 30,471.53
	Ashland.....	Wis. Cent. Ry.....	1,707.00
	Ashland.....	Chi. Great Western.....	1,126.78
	Duluth.....	Dul. Union Depot Co.....	29,070.23
	Minneapolis.....	Mpolis Union Depot Co.....	38,441.40
	Minn. Transfer.....	Minn. Tfr. Ry. Co.....	117,614.07
	St. Paul.....	St. Paul Union Depot Co.....	32,456.59
	Portland.....	N. P. Terminal Co.....	126,009.20
Total.....	.....	.....	\$376,896.80
Total.....	.....	.....	\$388,012.73
Less amount collected from other companies for their proportion of expenses of St. Paul and Minneapolis terminal facilities.....	.....	.....	30,718.61
Grand total rents—B.....	.....	.....	\$357,294.12

[NORTHERN PACIFIC RY. CO.]
COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1903		Assets		June 30, 1904		Year Ending June 30, 1904	
Item	Total		Item	Total		Increase	Decrease
\$285,854,349.47		Cost of road.....	.....	\$290,358,604.81		\$ 4,504,255.34	
28,653,071.69		Cost of equipment.....	.....	28,778,580.71		125,509.02	
5,339,626.17		Stocks owned.....	.....	5,194,731.94		.....	\$ 144,894.23
8,488,419.85		Bonds owned.....	.....	7,652,875.00		.....	836,044.85
596,803.98		Insurance fund assets.....	.....	.....		.....
2,047,140.23		Securities in hands of trustee of St. Paul-Duluth div. mortgage as collateral.....	.....	670,408.62		73,602.64	
109,091,309.76		Securities in hands of trustee of N. P.-G. N. joint bonds as collateral.....	.....	1,819,116.29		.....	238,023.99
5,531,554.40		Land dept. current assets.....	.....	109,104,969.76		13,600.00	
13,566,854.56		Cash and current assets.....	.....	5,444,737.49		.....	86,816.91
1,403,628.70		Betterment and enlargement fund assets.....	.....	17,460,983.08		3,894,138.52	
3,460,460.61		Other assets—.....	.....	946,314.18		.....	457,314.52
2,665,912.23		Materials and supplies.....	.....	3,358,635.59		.....	101,825.02
30,453.06		Sinking fund, cash.....	.....	1,346,086.01		.....	1,119,816.22
		Materials and supplies leased.....	.....	30,453.06		.....
\$466,723,584.76		Grand total.....	.....	\$472,365,954.54		\$ 5,636,869.47	

[NORTHERN PACIFIC RY. CO.]

COMPARATIVE GENERAL BALANCE SHEET—Continued.

June 30, 1903		Liabilities	June 30, 1904		Year Ending June 30, 1904	
Item	Total		Item	Total	Increase	Decrease
Capital stock.....	\$155,000,000.00	Capital stock.....	.....	\$155,000,000.00	\$	
Funded debt.....	183,689,177.52	Funded debt.....	.....	184,598,886.04	909,708.52	
Current liabilities.....	3,462,849.89	Current liabilities.....	.....	12,764,558.09	3,301,708.20	
Accrued interest on funded debt not yet payable.....	553,135.00	Accrued interest on funded debt not yet payable.....	.....	550,508.32	.....	\$ 628.68
Liquidation fund.....	113,862.62	Liquidation fund.....	.....	73,017.76	.....	40,944.86
Insurance fund.....	586,803.38	Insurance fund.....	.....	670,406.62	73,602.64	
N. P. & G. N. joint bonds and scrip.....	107,580,000.00	N. P. & G. N. joint bonds and scrip.....	.....	107,603,600.00	13,600.00	
Profit and loss.....	9,725,655.75	Profit and loss.....	.....	11,104,977.71	1,379,321.96	
Grand total.....	\$466,729,534.76	Grand total.....	.....	\$472,363,954.54	\$ 5,636,369.78	

[NORTHERN PACIFIC RY. CO.]

IMPORTANT CHANGES DURING THE YEAR.

STATE OF NORTH DAKOTA.

1. All extensions of road put in operation.	
2. Decrease in mileage by line abandoned or line straightened.	
3. All other important physical changes.	
4. All leases taken or surrendered.	
5. All consolidations or reorganizations effected.	
6. All new stocks issued.	
7. All new bonds issued.	
8. All other important financial changes.	
1. Linton branch, McKenzie to Linton, N. D.	45.32
7. Entire Line—Increase in prior lien bonds	\$1,023,000.00
Decrease, St. Paul-Duluth division bonds	\$50,000.00
Decrease, Western R. R. of Minnesota	24,000.00
Decrease, car trust notes.....	39,291.48
Total.....	\$113,291.48
Net increase in mortgage debt.....	909,708.52

CONTRACTS, AGREEMENTS, ETC., AFFECTING BUSINESS WITHIN STATE OF NORTH DAKOTA.

- Express companies.
 - Mails.
 - Sleeping, parlor, or dining car companies.
 - Freight or transportation companies or lines.
 - Other railroad companies.
 - Steamboat or steamship companies.
 - Telegraph companies.
 - Telephone companies.
 - Other contracts.
- The Northern Pacific Express company operates over all lines of this company, paying a percentage of its gross earnings as compensation for the privilege.
 - U. S. mails are carried by this company at rates of pay authorized by act of congress and under the standard rules of the postoffice department.
 - Sleeping cars are owned jointly and equally by the Northern Pacific Railroad company and the Pullman company.
 - Western Union Telegraph company. Earnings divided on a percentage basis.

[NORTHERN PACIFIC RY. CO.]
SECURITY FOR FUNDED DEBT.

Class of Bond or Obligation	What Road Mortgaged		Amount of Mortgage per Mile of Line	What Equipment Mortgaged	What Income Mortgaged	What Securities Mortgaged
	From	To	Miles			
St. Paul & Northern Pacific Ry. Co. Western R. R. of Minn., mortgage General mortgage.....	St. Paul..... Little Falls.....	Brainerd..... Staples.....	60 172.69	\$	8,333	None On railway, land grant, real estate, franchises, structures and facilities
Northern Pacific Railway company Prior lien mortgage.....	St. Paul and Ashland.....	Portland, Wallula and branch lines	5,537.64	See note.....		Main line, branches, terminals, lands and rights to lands, equipment and other property, and all property subsequently acquired by means of the bonds to be issued under the prior lien or general lien mortgages (subject to the above mortgages). Second and subordinate in lien to the prior lien mortgage and covers the same property.
General lien mortgage.....	Same.....	Same.....	5,537.64	See note.....		All the railway and branches and other railway property, equipment and franchises heretofore belonging to the St. Paul & Duluth R. R. Co. and conveyed to the Northern Pacific Ry. Co.
St. Paul-Duluth Div. mortgage.....	St. Paul.....	Duluth.....	225.96	See note.....		All equipment All income None
St. Paul & Duluth R. R. Co.: First mortgage..... Second mortgage..... First consolidated mortgage..... T. F. & L. Supr R. R. mortgage..... Dul. Short Line Ry. mortgage..... Minneapolis & Duluth R. R. mortgage.....	St. Paul..... Carlton..... Groningen..... Wyoming..... Thompson Jo..... E. Minneapolis.....	Clequet..... Banning..... Taylor Falls..... W. Superior..... White Bear Jo.....	225.96 13.07	20,844 21,423		All property on line of road.

[NORTHERN PACIFIC RY. CO.]

EMPLOYES AND SALARIES.

STATE OF NORTH DAKOTA.

Class	Number	Total Number of Days Worked	Total Yearly Com- pensation	Average Daily Compen- sation
General officers.....	3	1,305	\$ 12,134.19	\$ 9.30
Other officers.....	22	7,234	14,892.24	2.06
General office clerks.....	80	36,588	74,029.36	2.02
Station agents.....	115	44,505	68,981.14	1.55
Other station men.....	89	37,879	171,429.69	4.53
Enginemen.....	89	37,879	95,594.75	2.52
Firemen.....	69	27,165	99,511.08	3.66
Conductors.....	183	74,504	181,652.47	2.44
Other trainmen.....	43	17,150	47,876.13	2.79
Machinists.....	167	52,823	119,052.84	2.25
Carpenters.....	92	33,452	82,994.38	2.48
Other shopmen.....	179	63,811	106,492.54	1.67
Section foremen.....	1,354	286,134	435,431.96	1.52
Other trackmen.....	17	7,397	11,743.66	1.59
Switch tenders, crossing tenders and watchmen.....	80	26,767	62,721.78	2.34
Telegraph operators and dispatchers.....	273	79,815	153,587.59	1.92
All other employes and laborers.....				
Total (including general officers)—North Dakota.....	2,855	834,408	\$ 1,738,125.80	\$ 2.08
Total (excluding general officers)—North Dakota.....	2,855	834,408	\$ 1,738,125.80	\$ 2.08
Distribution of above—				
General administration.....	29	9,878	\$ 29,516.18	\$ 2.99
Maintenance of way and structures.....	1,882	447,587	753,614.08	1.68
Maintenance of equipment.....	234	87,594	203,788.50	2.33
Conducting transportation.....	710	289,349	751,207.04	2.60
Total (including general officers)—North Dakota.....	2,855	834,408	\$ 1,738,125.80	\$ 2.08
Total (excluding general officers)—North Dakota.....	2,855	834,408	\$ 1,738,125.80	\$ 2.08
Total (including general officers)—entire line.....	23,296	119,329	15,997,485.76	2.25

[NORTHERN PACIFIC RY. CO.]

TRAFFIC AND MILEAGE STATISTICS.

STATE OF NORTH DAKOTA.

Item	Column for Number Passengers, Tonnage, Car Mileage, Number Cars, Etc.	Column for Revenue and Rates
Passenger traffic—		
Number of passengers carried earning revenue.....	749,165	
Number of passengers carried one mile.....	65,485,002	
Number of passengers carried one mile per mile of road.....	60,777	
Average distance carried—miles.....	87.41	
Total passenger revenue.....		\$ 1,416,997.54
Average amount received from each passenger.....		1.89144
Average receipts per passenger per mile.....		.02164
Total passenger earnings.....		1,751,184.37
Passenger earnings per mile of road.....		1,625.27
Passenger earnings per train mile.....		1.66432
Freight traffic—		
Number of tons carried of freight earning revenue.....	2,334,990	
Number of tons carried one mile.....	483,274,388	
Number of tons carried one mile per mile of road.....	448,527	
Average distance haul of one ton—miles.....	206.97	
Total freight revenue.....		4,242,859.51
Average amount received for each ton of freight.....		1.81708
Average receipts per ton per mile.....		.00878
Total freight earnings.....		4,246,152.09
Freight earnings per mile of road.....		3,940.85
Freight earnings per train mile.....		2.62197
Total traffic—		
Gross earnings from operation.....		6,070,745.65
Gross earnings from operation per mile of road.....		5,634.26
Gross earnings from operation per train mile.....		2.46059
Operating expenses.....		3,318,813.43
Operating expenses per mile of road.....		3,080.19
Operating expenses per train mile.....		1.34518
Income from operation.....		2,751,932.22
Income from operation per mile of road.....		2,554.07
Car mileage, etc.		
Mileage of passenger cars.....	7,126,149	
Average number of passenger cars per train mile.....	6.77	
Average number of passengers per train mile.....	62	
Mileage of loaded freight cars—east.....	18,777,875	
Mileage of loaded freight cars—west.....	15,040,027	
Mileage of empty freight cars—east.....	3,221,251	
Mileage of empty freight cars—west.....	8,117,453	
Average number of freight cars per train mile.....	27.88	
Average number of loaded cars per train mile.....	20.88	
Average number of empty cars per train mile.....	7.00	
Average number of tons of freight per train mile.....	298.42	
Average number of tons of freight per loaded car mile.....	14.29	
Average mileage operated during year.....	1,077.47	
Train mileage—		
Mileage of revenue passenger trains.....	Miles	Miles
Mileage of locomotives employed in "helping" passenger trains.....	35,379	847,738
Percentage of "helping" to revenue train mileage 4.17 per cent.		
Mileage of revenue mixed trains.....		204,452
Mileage of revenue freight trains.....		1,414,998
Mileage of locomotives employed in "helping" mixed and freight trains.....	292,895	
Percentage of "helping" to revenue train mileage 18.09 per cent.		
Total revenue train mileage.....		2,467,188
Mileage of non-revenue trains.....		167,280

[NORTHERN PACIFIC RY. CO.]

TRAFFIC AND MILEAGE STATISTICS.

Entire Line.

Item	Column for Number Passengers, Tonnage, Car Mileage, Number Cars, Etc.	Column for Revenue and Rates
Passenger traffic—		
Number of passengers carried earning revenue.....	5,119,539	
Number of passengers carried one mile.....	483,650,266	
Number of passengers carried one mile per mile of road.....	91,911	
Average distance carried—miles.....	94.47	
Total passenger revenue.....		\$ 10,676,851.65
Average amount received from each passenger.....		2.08551
Average receipts per passenger per mile.....		.02208
Total passenger earnings.....		12,784,200.59
Passenger earnings per mile of road.....		2,429.46
Passenger earnings per train mile.....		1.72079
Freight traffic—		
Number of tons carried of freight earning revenue...	13,283,477	
Number of tons carried one mile.....	3,685,672,022	
Number of tons carried one mile per mile of road....	700,410	
Average distance haul of one ton.....	277.46	
Total freight revenue.....		32,434,044.25
Average amount received for each ton of freight.....		2.44168
Average receipts per ton per mile.....		.00880
Total freight earnings.....		32,584,300.05
Freight earnings per mile of road.....		6,192.19
Freight earnings per train mile.....		2.99739
Total traffic—		
Gross earnings from operation.....		46,640,296.96
Gross earnings from operation per mile of road.....		8,883.34
Gross earnings from operation per train mile.....		2.66292
Operating expenses.....		24,375,265.85
Operating expenses per mile of road.....		4,632.18
Operating expenses per train mile.....		1.39170
Income from operation.....		22,265,031.61
Income from operation per mile of road.....		4,231.16
Car mileage, etc—		
Mileage of passenger cars.....	49,106,246	
Average number of passenger cars per train mile....	6.62	
Average number of passengers per train mile.....	65	
Mileage of loaded freight cars—east.....	139,208,037	
Mileage of loaded freight cars—west.....	98,642,898	
Mileage of empty freight cars—east.....	27,049,480	
Mileage of empty freight cars—west.....	71,527,820	
Average number of freight cars per train mile.....	30.95	
Average number of loaded cars per train mile.....	21.88	
Average number of empty cars per train mile.....	9.07	
Average number of tons of freight per train mile....	339.04	
Average number of tons of freight per loaded car mile.....	15.50	
Average mileage operated during year.....	5,262.16	
Train mileage—	Miles	Miles
Mileage of revenue passenger trains.....		6,643,836
Mileage of locomotives employed in "helping" passenger trains.....	182,919	
Percentage of "helping" to revenue train mileage, 2.75 per cent.		
Mileage of revenue mixed trains.....		785,419
Mileage of revenue freight trains.....		10,085,489
Mileage of locomotives employed in "helping" mixed and freight trains.....	1,387,900	
Percentage of "helping" to revenue train mileage, 12.77 per cent.		
Total revenue train mileage.....		17,514,744
Mileage of non-revenue trains.....		1,632,613

[NORTHERN PACIFIC RY. CO.]

FREIGHT TRAFFIC MOVEMENT.

STATE OF NORTH DAKOTA.

Company's material excluded.

Commodity	Freight Originat- ing on This Road —Whole Tons	Freight Received from Con- necting Roads and Other Car- riers— Whole Tons	Total Freight Tonnage	
			Whole Tons	Per Cent
Products of agriculture—				
Grain	607,017	22,225	629,242	26.95
Flour	45,572	1,785	47,357	2.03
Other mill products	12,715	279	12,994	.56
Hay	5,980	27	6,007	.26
Fruit and vegetables	34,364	110	34,474	1.48
Hops	3,573	.....	3,573	.16
Products of animals—				
Live stock	108,573	2,625	111,198	4.76
Dressed meats	358	63	421	.02
Other packing house products	3,364	131	3,495	.15
Poultry, game and fish	15,016	6,811	21,827	.93
Wool	10,019	16	10,035	.43
Hides and leather	3,021	76	3,097	.13
Products of mines—				
Anthracite coal	47,937	.....	47,937	2.05
Bituminous coal	109,313	40,056	149,369	6.40
Coke	16,640	.....	16,640	.71
Ores	54,806	.....	54,806	2.35
Stone, sand and other like articles	28,346	1,085	29,431	1.26
Products of forests—				
Lumber	468,746	130	468,876	20.08
Other forest products	130,137	867	131,004	5.61
Manufactures—				
Petroleum and other oils	19,728	.....	19,728	.84
Sugar	3,620	364	3,984	.17
Iron—pig and bloom	1,974	.....	1,974	.09
Iron and steel rails	5,846	.....	5,846	.25
Other castings and machinery	31,784	101	31,885	1.37
Bar and sheet metal	9,411	25	9,436	.40
Cement, brick and lime	34,247	188	34,435	1.47
Agricultural implements	18,658	147	18,805	.80
Wagons, carriages, tools, etc	6,334	8	6,342	.27
Wines, liquors and beers	8,292	.....	8,292	.35
Household goods and furniture	17,793	2,349	20,142	.86
Other iron and steel	42,607	.....	42,607	1.83
Miscellaneous—				
Other commodities not mentioned above ..	346,397	3,334	349,731	14.98
Total tonnage—North Dakota	2,252,188	82,802	2,334,990	100.00
Total tonnage, entire line	10,469,691	2,813,786	13,283,477	100.00

[NORTHERN PACIFIC RY. CO.]

DESCRIPTION OF EQUIPMENT.

Item	Number Added During Year	Total Number at End of Year	Equipment fitted with Train Brake		Equipment Fitted with Automatic Coupler	
			Number	Name	Number	Name
Locomotives, owned and leased—						
Passenger.....	.....	106	106	Westinghouse.....	116	Tower.....
Freight.....	8	618	618	Westinghouse.....	618	Tower.....
Switching.....	3	129	129	Westinghouse.....	129	Lower.....
Total locomotives in service.....	11	913	913	.....	913	.....
Less locomotives leased.....						
Total locomotives owned.....	11	913	913	.....	913	.....
Cars owned and leased—						
In passenger service—						
First-class cars.....	* 1	155	155	Westinghouse.....	155	
Second-class cars.....	4	130	130	Westinghouse.....	130	
Combination cars.....	.....	47	46	Westinghouse.....	46	
Emigrant cars.....	* 5	54	54	Westinghouse.....	54	
Dining cars.....	.....	33	33	Westinghouse.....	33	
Observation cars.....	.....	2	2	Westinghouse.....	2	
Parlor cars.....	.....	80	80	Westinghouse.....	80	
Sleeping cars.....	.....	179	179	Westinghouse.....	179	
Chair cars.....	* 2	32	32	Westinghouse.....	32	
Baggage, express and postal cars.....	2					
Other cars in passenger service.....						
Total.....	* 2	712	711	.....	711	
In freight service—						
Box cars.....	* 106	18,555	15,079	Westinghouse.....	18,555	
Flat cars.....	178	8,019	2,852	New York.....		
Stock cars.....	71	1,342	5,416	Westinghouse.....	8,019	
Coal cars.....	76	2,907	2,836	New York.....	1,342	
Tank cars.....	.....	9	1,022	Westinghouse.....	2,697	
			950	New York.....	9	
			2,530	Westinghouse.....		
			23	New York.....		
			9	Westinghouse.....		

Have discontinued records on account of inability to learn of changes made on other roads.

[NORTHERN PACIFIC EX. CO.]

DESCRIPTION OF EQUIPMENT—Continued.

Item	Number Added During Year	Total Number at End of Year	Equipment Fitted with Train Brake		Equipment Fitted with Automatic Coupler	
			Number	Name	Number	Name
Refrigerator cars.....	* 8	521	{	Westinghouse.....	{	
Other cars in freight service.....	* 15	1,107	{	New York.....	{	
			{	Westinghouse.....	{	
			{	New York.....	{	
Total.....	201	32,260	31,215		32,250	
In company's service—						
Officers' and pay cars.....	1	9	9	Westinghouse.....	9	
Gravel cars.....				Westinghouse.....		
Derrick cars.....	2	23	13	New York.....	21	
			2	Westinghouse.....	354	
Caboose cars.....	* 5	354	284	New York.....	339	
			70	Westinghouse.....		
Other road cars.....		455	176	New York.....		
Hand push velocipedes.....	32		4			
Total.....	30	841	558		723	
Total cars in service.....			32,484			
Less cars leased.....						
Total cars owned.....	229	33,813	32,484		33,684	

Have discontinued records on account of inability to learn of changes made on other roads.

* Decrease.

[NORTHERN PACIFIC RY. CO.]

MILEAGE.

A. *Mileage of Road Operated (All Tracks).*

Line in Use	Line Represented by Capital Stock		Line of Proprietary Companies	Line Operated under Lease	Line Operated Under Contract, Etc.	Line Operated Under Trackage Rights	Total Mileage Operated	New Line Constructed During Year		Rails	
	Main Line	Branches and Spurs								Iron	Steel
Miles of single track	2,698.03	2,684.03	18.29	198.56	...	19.97	5,618.88	65.16		39.29	5,559.62
Miles of second track	77.57	1.53	...	1.69	...	11.62	92.41	14.02		...	80.79
Miles of yard and track sidings ..	932.23	287.95	16.11	31.75	...	.68	1,268.73	...		130.91	1,137.14
Total mileage operated (all tracks)	3,707.83	2,973.52	34.40	232.00	...	32.27	6,980.02	79.78		170.20	6,777.55

B. *Mileage of Line Operated by States and Territories (Single Track).*

State or Territory	Line Represented by Capital Stock		Line of Proprietary Companies	Line Operated under Lease	Line Operated Under Contract, Etc.	Line Operated Under Trackage Rights	Total Mileage Operated	New Line Constructed During Year		Rails	
	Main Line	Branches and Spurs								Iron	Steel
Wisconsin	87.04	53.06	...	...	...	87	145.97	...		.18	144.92
Minnesota	571.31	451.89	...	...	...	12.81	1,036.01	...		9.35	1,013.85
North Dakota	317.54	733.78	...	...	...	.56	1,111.88	44.21		28.85	1,082.47
Montana	833.81	544.11	18.29	67.74	...	4.81	1,488.76	...		.91	1,483.04
Idaho	197.63	...	...	...	...	...	281.87	...		...	281.87
Washington	685.14	696.65	Washington	130.82	...	...	1,512.61	20.95		...	1,512.61
Oregon	39.15	1.71	Oregon	...	...	.92	41.78	...		...	40.86
Total mileage operated, (single track)	2,698.03	2,684.03	18.29	198.56	...	19.97	5,618.88	65.16		39.29	5,559.62

[NORTHERN PACIFIC RY. CO.]

MILEAGE—Continued.

C. Mileage of Line Owned by States and Territories (Single Track).

State or Territory	Line Represented by Capital Stock		Total Mileage Owned	New Line Construct- ed During Year	Rails		Remarks
	Main Line	Branches and Spurs			Iron	Steel	
Wisconsin	87.04	58.06	145.10	.....	18	144.92	
Minnesota	571.31	451.89	1,023.20	.....	9.35	1,013.85	
Manitoba .....	.....	355.58	355.58	.....	.....	355.58	
North Dakota	377.54	733.78	1,111.32	44.21	28.85	1,082.47	
Montana	853.81	544.11	1,397.92	.....	.31	1,397.61	
Idaho	84.04	197.83	281.87	.....	.....	281.87	
Washington	685.14	696.65	1,381.79	20.95	.....	1,361.79	
Oregon	39.15	1.71	40.86	.....	.....	40.86	
Total mileage owned (single track) ...	2,698.03	3,039.61	5,737.64	65.16	38.29	5,698.35	

[NORTHERN PACIFIC RY. CO.]

MILEAGE—STATE OF NORTH DAKOTA.

A. *Mileage of Road Operated (All Tracks).*

Line in Use	Line Represented by Capital Stock		Line of Proprietary Companies	Line Operated Under Lease	Line Operated Under Contract, Etc.	Line Operated Under Trackage Rights	Total Mileage Operated	New Line Constructed During Year	Rails	
	Main Line	Branches and Spurs							Iron	Steel
Miles of single track	377.54	733.78	.....	.....	.....	.56	1,111.88	44.21	28.85	1,082.47
Miles of second track	5.30	.....	.....	.....	.....	.....	5.30	.....	.....	5.30
Miles of yard track and sidings..	123.50	70.47	.....	.....	.....	.68	194.65	.....	71.35	122.42
Total mileage operated (all tracks)	506.34	804.25	.....	.....	.....	1.24	1,311.83	44.21	100.20	1,210.39

B. *Mileage of Line Operated by States and Territories (Single Track).*

State of North Dakota.....	377.54	733.78	.....	.....	.....	.56	1,111.88	44.21	28.85	1,082.47
Total mileage operated, (single track).....	377.54	733.78	.....	.....	.....	.56	1,111.88	44.21	28.85	1,082.47

C. *Mileage of Line Owned by States and Territories (Single Track).*

State of North Dakota	Line Represented by Capital Stock		Total Mileage Owned	New Line Constructed During Year	Rails		Remarks
	Main Line	Branches and Spurs			Iron	Steel	
	377.54	733.78	1,111.32	44.21	28.85	1,082.47	
Total mileage owned (single track).....	377.54	733.78	1,111.32	44.21	28.85	1,082.47	

[NORTHERN PACIFIC RY. CO.]

RENEWALS OF RAILS AND TIES.

STATE OF NORTH DAKOTA.

New Rails Laid During Year			New Ties Laid During Year		
Kind	Tons	Weight Per Yard—Pounds	Average Price Per Ton at Distributing Point	Kind	Number
Iron: Nonc.	7,829.1037	85	29.30	Oak.....	32,736
Steel.....	13,1224	72	29.30	Tamarac.....	227,149
	3,0020	86	21.40	Fir.....	86,779
	236.1436	56	27.25	Other.....	
Total steel.....	8,146.1497	.....	29.23	Total.....	346,664
					\$.365

CONSUMPTION OF FUEL BY LOCOMOTIVES.

Locomotives	Coal—Tons		Wood—Cords		Total Fuel Consumed—Tons	Miles Run	Average Pounds Consumed Per Mile
	Anthracite	Bituminous	Hard	Soft			
Passenger.....	39,698	10	97	39,753	953,927	83.35
Freight.....	123,745	40	358	123,951	1,910,082	129.79
Switching.....	11,419	3	23	11,433	366,747	62.35
Construction.....	6,210	1	9	6,215	203,189	61.17
Total.....	181,972	54	487	181,352	3,433,945	105.62
Average cost at distributing point.....	\$ 2.588	\$ 2.039	\$ 2.039	\$ 2.59		

[NORTHERN PACIFIC RY. CO.]

ACCIDENTS TO PERSONS—Continued.

B. Accidents Arising from Causes Other Than Those Resulting from the Movement of Trains, Locomotives or Cars.

Kind of Accident	Employees								Passengers		Other Persons		Total	
	Stationmen		Shopmen		Trackmen		Other Employees		Total Employees	Killed	Injured	Killed	Injured	Total
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured						
Handling traffic.....	..	1	..	..	..	..	..	..	1	..	..	..	..	1
Handling tools, machinery, etc.....	3	..	..	..	..	3
Handling supplies, etc.....	3	..	..	3	..	..	..	..	3
Getting on or off locomotives or cars at rest.....	2
Other causes	12	..	5	17	..	..	..	..	17
Total	1	..	..	..	13	..	5	24	..	2	..	..	26

[NORTHERN PACIFIC RY CO.]
CHARACTERISTICS OF ROAD.

June 30, 1904

Working Divisions or Branches			Alignment*		Profile						
From	To	Miles	Number of Curves	Aggregate Length of Curved Line	Length of Straight Line	Length of Level Line	Ascending Grades		Descending Grades		
				Miles	Miles	Miles	Number	Sum of Ascents	Aggregate Length of Ascending Grades	Number	Sum of Descents	Aggregate Length of Descending Grades
								Feet	Miles	Feet	Miles
1 A											
Ashtland, Wis.	Staples, Minn.	206.56	169	33.38	173.18	50.38	128	2,677	82.32	2,014	73.66
Staples, Minn.	Fargo, N. D.	108.78	37	12.55	96.23	17.19	46	159	33.87	1,117	57.72
Fargo, N. D.	Mandan, N. D.	200.15	99	26.58	173.57	38.08	116	2,478	91.75	1,748	70.32
Mandan, N. D.	Glendive, Mont.	215.84	246	63.13	152.70	25.37	112	3,014	113.75	2,584	76.71
Glendive, Mont.	Billings, Mont.	225.62	170	39.21	185.41	58.01	144	1,890	126.30	795	41.31
Billings, Mont.	Helena, Mont.	238.43	256	47.22	191.21	25.96	76	3,460	124.05	2,672	88.42
Helena, Mont.	Hope, Idaho	237.56	336	90.43	206.63	27.00	89	2,539	53.80	137	5.997
Hope, Idaho	Wallula, Wash.	245.03	335	65.52	179.51	45.68	96	1,785	73.79	140	3,545
Paico, Wash.	Ellensburg, Wash.	125.95	113	35.32	90.60	30.82	49	1,529	78.09	25	504
Ellensburg, Wash.	Tacoma, Wash.	124.47	223	38.03	86.44	17.97	38	1,460	44.41	34	2,590
Tacoma, Wash.	Portland, Ore.	144.62	269	43.29	101.33	53.36	33	1,312	37.67	135	1,320
Logan, Mont.	Butte, Mont.	71.43	160	20.66	50.77	2.39	14	2,388	53.13	9	911
Auburn, Wash.	Seattle, Wash.	22.90	19	4.71	18.19	7.30	5	42	4.03	5	11.57
Seattle, Wash.	Washburn, Wis.	125.36	255	41.17	84.19	25.13	222	1,984	46.98	170	1,839
Walbridge, Wis.	Wis. & Minn state line	3.40	5	0.19	3.21	0.19	4	83	3.21	4	17
Duluth, Minn.	South Superior, Wis.	7.70	8	0.72	6.98	2.56	4	110	4.44	64	1,231
St. Paul, Minn.	Duluth, Minn.	152.03	97	21.24	130.82	46.06	70	1,196	54.85	103	893
St. Paul, Minn.	Staples & Brainerd	180.21	170	23.60	156.61	36.61	141	1,560	97.90	103	893
Duluth Union Depot	Line in Duluth	0.25	2	0.04	0.21	0.25	1	5	0.85		
23d St. Line Tacoma		1.95	5	0.55	1.40	1.10	1				
Total main line.		2,698.03	....	607.54	2,090.49	511.41	....	.....	1,130.42	....	1,056.20
1 B											
Iron River, Wis.	Washburn, Wis.	33.78	43	8.90	24.88	5.14	21	332	0.70	793	17.94
W. Duluth jet. Minn.	West Superior, Wis.	3.42	1	0.43	2.99	1.23	1	11	0.94	23	1.20

	8.92	13	2.78	6.14	1.97	13	23	3.56	12	41	3.39
W. Duluth jet, Minn. . .	6.95	13	2.41	4.54	3.18	3	100	3.18	1	3	0.59
Carlton, Minn. . .	17.08	26	4.42	12.66	4.03	20	214	6.38	21	232	5.57
Rush City, Minn. . .	4.27	11	1.65	2.62	0.26	6	56	1.60	3	229	2.41
Groning, Minn. . .	20.52	39	5.87	14.65	2.77	23	214	7.02	26	364	6.61
W. Duluth, Minn. . .	12.74	41	5.51	7.23	2.77	5	99	3.57	9	314	6.40
White Bear, Minn. . .	13.07	11	2.37	10.70	2.77	13	158	3.99	12	250	7.01
Minneapolis, Minn. . .	87.94	102	18.04	69.90	17.60	71	1,107	39.45	66	1,003	30.89
Little Falls, Minn. . .	149.50	106	19.70	129.80	30.12	122	1,133	61.39	119	1,191	57.99
Wadena jet, Minn. . .	191.69	100	17.61	174.05	78.02	125	633	47.55	96	945	66.12
Winnipeg jet, Minn. . .	54.98	1	5.70	46.28	12.61	28	182	8.03	33	483	34.34
Fertile, Minn. . .	6.01	1	0.18	5.83	2.32	9	8	1.55	8	11	2.14
Sherack, Minn. . .	13.79	16	1.83	11.96	7.12	9	47	6.27	3	7	0.40
Bayne, N. D. . .	9.29	57	9.29	99.42	24.62	95	230	60.00	63	557	23.89
Egeland, N. D. . .	60.15	14	4.01	56.17	9.64	16	774	38.96	13	258	11.58
Marion, N. D. . .	48.55	66	12.93	35.62	7.55	48	275	17.42	55	367	23.58
Laloure, N. D. . .	2.07	13	13.13	13.13	5.66	24	66	3.24	24	166	6.30
Oakes jet, N. D. . .	62.88	37	6.11	56.77	8.49	109	557	27.06	108	477	27.33
McHenry, N. D. . .	94.32	48	1.33	94.32	13.91	103	1,154	47.83	95	1,046	45.91
Leeds, N. D. . .	54.60	18	4.22	50.27	4.92	58	436	36.18	28	208	13.39
Denhoff, N. D. . .	28.97	23	0.52	27.55	3.98	15	196	13.71	15	145	10.78
Rodes, N. D. . .	44.51	13	3.96	40.25	7.01	29	225	20.42	21	213	16.78
Lin on, N. D. . .	19.44	18	3.49	39.56	2.59	18	2,436	38.94	9	57	2.84
Red Lodge, Mont. . .	54.21	12	12.73	1.88	1.25	5	268	17.81	1	4	0.38
Bridge, Mont. . .	3.62	40	1.74	41.80	5.82	54	1,257	38.66	41	482	9.79
Gardiner, Mont. . .	47.33	29	5.53	41.80	0.07	5	385	38.71	3	22	4.84
Cokedale, Mont. . .	20.90	46	6.51	14.39	0.88	15	931	12.51	5	320	7.51
Coal Spur, Mont. . .	7.15	6	1.32	5.83	3.00	15	691	7.15	5	520	5.88
Norris, Mont. . .	34.58	101	10.78	23.80	3.00	15	1,324	25.70	5	520	5.88
Pony, Mont. . .	5.81	17	1.30	4.51	0.36	2	1,218	5.81	2	242	7.86
Calvin, Mont. . .	20.13	57	5.17	14.96	0.36	2	1,858	11.71	2	242	0.93
Wickes, Mont. . .	16.51	43	4.43	12.08	1.20	6	1,346	11.33	1	21	0.93
Elkhorn, Mont. . .	12.58	58	6.02	6.56	1.80	5	1,103	9.73	2	42	1.05
Rimini, Mont. . .	32.42	47	5.35	26.77	1.33	6	1,800	30.54	12	40	0.23
Marystown, Mont. . .	56.41	56	7.83	48.58	11.22	24	756	34.47	15	209	10.72
Rumsey, Mont. . .	51.15	367	51.15	77.20	20.09	20	2,661	46.42	40	2,784	61.84
Wallace, Idaho. . .	6.86	30	2.60	4.26	0.16	1	1,036	6.86	1	10	0.10
Burke, Idaho. . .	5.36	21	1.93	3.43	0.16	2	775	5.10	22	281	5.90
Sunset, Idaho. . .	138.76	415	60.22	78.54	12.32	18	1,908	49.48	66	1,768	76.96
Coeur d'Alene, Idaho. . .	32.67	158	32.67	30.22	6.34	14	502	56.31	2	2	0.24
Stites, Idaho. . .	10.80	54	10.80	16.72	6.30	22	479	17.00	6	186	4.22
Genesee, Idaho. . .	5.94	14	1.60	4.34	0.10	2	168	5.00	1	50	0.81
Farmington, Wash. . .	11.96	13	2.04	9.92	0.02	1	815	11.94	1	10	5.41
Culdesac, Idaho. . .	2.50	21	2.50	2.91	4.65	5	474	3.51	10	925	25.41
Ronald, Wash. . .	33.57	61	6.94	26.63	0.95	6	109	9.18	5	279	4.66
Meeker jet, Wash. . .	14.79	61	6.05	8.14	0.95	6	793	9.18	5	279	4.66
End of track, Wash. . .	3.53	15	1.60	1.63	0.95	6	166	3.53	5	279	4.66
Pitsburg, Wash. . .	3.53	15	1.60	1.63	0.95	6	166	3.53	5	279	4.66

[NORTHERN PACIFIC RY. CO.]
CHARACTERISTICS OF ROAD—Continued.
June 30, 1904.

Working Divisions or Branches			Alignment			Profile							
From	To	Miles	Number of Curves	Aggregate Length of Curved Line		Length of Straight Line	Length of Level Line	Ascending Grades			Descending Grades		
				Aggregate Length of Curved Line	Miles			Sum of, Ascents	Aggregate Length of Ascending Grades	Number	Sum of Descents	Aggregate Length of Descending Grades	
								Feet	Miles	Number	Feet	Miles	
Cascade jct., Wash.....	Wilkeson & Fairfax, Wash.	16.81	89	7.28	9.53	0.99	0.99	281	15.34	2	7	0.48	
Crocker, Wash.....	Douty, Wash.....	5.44	34	3.05	2.39	0.04	0.04	376	5.40				
Orting, Wash.....	Puyallup, Wash.....	7.61	16	2.20	5.44	.....	.....	353	7.61			
Woodinville, Wash....	North Bend, Wash....	37.51	106	11.78	25.73	10.68	10.68	107	20.59	42	282	6.21	
Everett, Wash.....	Everett, Wash.....	11.41	29	2.78	8.63	5.07	5.07	10	1.72	5	125	4.62	
Snohomish, Wash....	Darrington, Wash....	28.08	33	6.77	21.31	2.33	2.33	12	22.76	8	27	2.99	
Arlington, Wash.....	Simpson, Wash.....	9.99	19	2.40	7.59	3.20	3.20	3	6.50	1	13	0.29	
Elma, Wash.....	Centralia, Wash.....	56.43	70	9.60	46.83	16.03	16.03	29	15.44	31	789	24.96	
Lake View, Wash....	Ococto, Wash.....	53.29	95	12.67	40.62	33.47	33.47	26	6.45	19	258	13.37	
Gate, Wash.....	Hoculiam, Wash.....	6.84	14	1.70	5.14	5.00	5.00	4	0.79	4	284	1.05	
Aberdeen jct., Wash....	Cosmopolis, Wash....	1.81	9	0.70	1.11	1.49	1.49	1	0.28	1		0.04	
Cosmopolis jct., Wash....	South Bend, Wash....	56.68	91	19.80	36.88	11.00	11.00	16	609	25.10	14	777	20.58
Chehalis, Wash.....	Vancouver, Wash....	28.95	48	8.15	20.80	11.77	11.77	13	76	13.07	9	49	4.11
Kalama, Wash.....	Yacolt, Wash.....	27.30	C2	8.65	18.65	4.05	4.05	84	866	17.04	44	189	6.21
Vancouver jct., Wash....	Monte Cristo, Wash....	42.12	159	16.98	25.14	4.23	4.23	107	2,622	35.07	10	8	2.82
Hartford, Wash.....	Bellingham, Wash....	22.74	82	10.63	12.11	9.12	9.12	29	266	4.80	41	519	8.82
Wickersham, Wash....	End of track, Wash....	5.64	17	2.13	3.51	4.50	4.50	3	16	0.61	2	13	0.50
Black River jct., Wash....	Davenport, Wash.....	16.28	25	4.50	11.72	1.38	1.38	5	251	8.92	7	229	5.98
Medical Lake, Wash....													
2 A	Total branches.....	2,423.37	....	545.66	1,877.71	469.49	469.49	....	1,193.17	..	..	760.71
Stuart, Mont.....	Anaconda, Mont.....	8.99	3	0.78	8.21	0.72	0.72	12	357	7.04	5	36	1.23
3 A													
Garrison, Mont.....	Batte Hill, Mont.....	52.81	39	6.20	46.61	4.72	4.72	20	1,196	45.31	9	26	2.78
Cheney, Wash.....	Coulee City & Adrian, Wash.	130.29	179	34.59	95.70	23.65	23.65	43	1,159	31.55	108	2,432	72.09
		183.10	....	40.79	142.31	28.37	28.37	....	79.86	..	..	74.87

[NORTHERN PACIFIC RY. CO.]

CHARACTERISTICS OF ROAD—Continued.

STATE OF NORTH DAKOTA.

Bridges, Trestles, Tunnels, Etc.

Item	No.	Aggregate Length		Minimum Length		Maximum Length	
		Feet	In.	Feet	In.	Feet	In.
Bridges—							
Iron	44	5,618	....	30	....	1,442	....
Wooden	4	529	....	44	....	218	....
Total	48	6,147	....	....	....	....	....
Trestles	202	18,537	....	12	....	299	....

Gauge of track, 4 feet 8½ inches; 1,111.32 miles.

TELEGRAPH.

A. Owned by Company Making This Report.

Miles of Line	Miles of Wire	Operated by This Company		Operated by Another Company	
		Miles of Line	Miles of Wire	Miles of Wire	Name of Operating Company
842.02	189.95	.....	Owned and operated jointly with Western Union Telegraph Co. Owned jointly—operated by N. P. Ry. Co.
.....	725.42	.....
.....	720.79	Owned jointly—operated by Western Union Telegraph Co. Owned and operated by Northern Pacific Ry. Co.
211.99	1,746.46	.....

B. Owned by Another Company, but Located on Property of Road Making This Report.

Miles of Line	Miles of Wire	Name of Owner	Name of Operating Company
.....	1,774.88	Western Union Telegraph Co.	Western Union Telegraph Co.

[NORTHERN PACIFIC RY. CO.]

CAR MILEAGE.

PAID OR ALLOWED FOR ROLLING STOCK NOT THE PROPERTY OF RAILROADS
NOR CONSIGNED FOR USE BY LEASE.

Name of Line	Rate	Amount
Armour Car line.....	1	\$ 11,603.34
Armour Car line.....	3/4	11,972.05
Armour Car line.....	6-10	91.08
Arms Palace Horse Car company.....	6-10	340.36
American Fast Freight.....	6-10	17.97
American Refrigerator Transit company.....	3/4	369.20
Anglo-American Refrigerator Car company.....		
Atlas Engine Works.....	6-10	38.45
A. Booth & Co.....	3/4	1,143.22
Bay terminal.....	3/4	100.40
Continental Fruit Express.....	3/4	2,811.43
Cudahy Refrigerator line.....	1	2,010.55
Chicago, New York & Boston Refrigerator.....	3/4	304.39
Corn Planters' Tank line.....	3/4	38.36
Craig Oil company.....	6-10	27.26
Cold Blast Transportation company.....	1	8.49
Cleveland Provision company.....	6-10	48.99
Central Refrigerator Despatch.....	3/4	31.57
Conewange Refining company.....	3/4	13.90
Duluth Brewing company.....	3/4	18.50
Deere & Company.....	6-10	61.44
Doud Stock Car company.....	6-10	291.71
Dairy Shippers Despatch.....	3/4	75.00
Deere & Webber.....	6-10	12.71
Dold Packing company.....	1	95.65
Dold Packing company.....	6-10	.76
Daniels Linseed Oil company.....	3/4	2.36
Fox River Despatch.....	1	267.93
German American Refrigerator Express.....	3/4	15.33
Hammond Refrigerator line.....	3/4	109.93
Hammond Refrigerator line.....	6-10	10.64
Horlick's Food company.....	6-10	1.97
Independent Refining company.....	3/4	9.14
J. I. Case.....	6-10	291.63
Kingan Refrigerator line.....	1	115.22
Keystone Live Stock company.....	6-10	.91
Kansas City Refrigerator Car company.....	1	37.06
Kentucky Refining company.....	6-10	55.85
Live Poultry Transportation company.....	6-10	11.96
Libby, McNeill & Libby.....	1	1,047.29
Lipton Car lines.....	1	35.06
Lipton Car lines.....	3/4	24.12
Louisville Cotton Oil company.....		
Mann Bros.....	6-10	1.30
Merchants' Despatch Transportation company.....	3/4	1,732.11
Merchants' Despatch Transportation company.....	6-10	181.87
Mather Horse Stock Car company.....	6-10	251.38
Morris & Company Refrigerator line.....	3/4	178.99
Midland Linseed Despatch.....	3/4	48.94
Milwaukee Refrigerator Transit company.....	1 1/2	905.07
McCort Oil company.....	3/4	57.21
Menasha Woodenware company.....	6-10	23.78
National Despatch line.....	6-10	72.26
North and South Rolling Stock company.....	3/4	351.03
National Car Line company.....	1	2,190.73
National Car Line company.....	3/4	2.01
National Car Line company.....	6-10	153.29
Omaha Packing company.....	1	30.28
Produce Shippers Despatch.....	3/4	100.73
Provision Dealers Despatch.....	3/4	562.44
Provision Dealers Despatch.....	1	171.44
Paragon Transportation company.....	3/4	58.05
Pearless Tank line.....	3/4	6.09

[NORTHERN PACIFIC RY. CO.]

CAR MILEAGE—Continued.

Name of Line	Rate	Amount
Brought forward.....		\$ 40,646.18
Pittsburg Oil Refining company.....	$\frac{3}{4}$	9.55
Streets' Western Stable Car company.....	6-10	36,431.10
Swift Refrigerator line.....	1	5,483.28
Swift Refrigerator line.....	$\frac{3}{4}$	1,183.29
Swift Refrigerator line.....	6-10	84.20
St. Louis Refrigerator line.....	1	907.65
St. Louis Refrigerator line.....	$\frac{3}{4}$	12.42
Shippers' Refrigerator line.....	$\frac{3}{4}$	177.24
Southern Despatch Lumber line.....	6-10	1.64
Union Refrigerator Transportation company.....	$\frac{3}{4}$	6,465.34
Union Tank line.....	$\frac{3}{4}$	14,064.02
Union Petroleum company.....	$\frac{3}{4}$	27.40
Venice Transportation company.....	6-10	49.73
Western Refrigerator line.....	$\frac{3}{4}$	115.86
Western Refrigerator Transit company.....	1	141.76
Wolfe Refrigerator line.....	1	17.19
Wells Fargo Express.....	1	3.02
Council City & Solomon River of Alaska.....	6-10	125.80
Total.....		\$ 105,899.67

[NORTHERN PACIFIC RY. CO.]

TAXES AND ASSESSMENTS OF ALL KINDS.

For Reporting Company's Owned and Proprietary Lines.

State or Territory	Ad Valorem Tax		Specific Tax			On Property Owned, Not Used in Operation, and Miscellaneous	Internal Revenue, U. S. Government	Total
	On the Value of Real and Personal Property	On the Value of Stocks or Bonds or on Valuation Based on Earnings, Dividends or Other Results of Operation	On Stocks, Bonds, Loans, Etc.	On Gross or Net Earnings, Revenue or Dividends	On Traffic or Some Physical Quality of Property Operated or on Privilege			
Wisconsin.....	\$ 7,000.00	.....	.....	\$ 29,672.00	.....	.....	.....	\$ 36,672.00
Minnesota.....	28,000.00	.....	.....	338,216.27	.....	.....	.....	386,216.27
North Dakota.....	229,171.00	.....	.....	.....	.....	.....	.....	229,171.00
Montana.....	337,020.00	.....	.....	.....	.....	.....	.....	337,020.00
Idaho.....	69,880.00	.....	.....	.....	.....	.....	.....	69,880.00
Washington.....	395,313.06	.....	.....	.....	.....	.....	.....	395,313.06
Oregon.....	8,503.00	.....	.....	.....	.....	.....	.....	8,503.00
Internal revenue.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	\$ 1,074,887.06	.....	.....	\$ 387,888.27	.....	.....	.....	\$ 1,462,775.33

[NORTHERN PACIFIC RY. CO.]

OATH.

STATE OF MINNESOTA, }
COUNTY OF RAMSEY, } ss:

We, the undersigned, Howard Elliott, President, and H. A. Gray, Comptroller of the Northern Pacific Railway company, on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers and records of said company; that we have carefully examined the same and declare the same to be a complete and correct statement of the business and affairs of said company in respect to each and every matter and thing therein set forth, to the best of our knowledge, information and belief; and we further say that no deductions were made before stating the gross earnings or receipts herein set forth, except those shown in the foregoing accounts; and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said company during the period for which said return is made.

HOWARD ELLIOTT,
President.H. A. GRAY,
Comptroller.

Subscribed and sworn to before me this 8th day of October, 1904.

[Seal]

E. N. EASTON,
Notary Public, Ramsey county, Minnesota.

ANNUAL REPORT

OF THE

MINNEAPOLIS, ST. PAUL AND SAULT STE. MARIE RAILWAY COMPANY

TO THE
COMMISSIONERS OF RAILROADS OF THE STATE
OF NORTH DAKOTA FOR THE YEAR
ENDING JUNE 30, 1904.

HISTORY.

Name of common carrier making this report? Minneapolis, St. Paul & Sault Ste. Marie Railway Company.

Date of organization? June 11, 1888.

Under laws of what government, state or territory organized? If more than one, name all; give reference to each statute and all amendments thereof. See remarks below.

If a consolidated company, name the constituent companies. Give reference to charters for each and all amendments of same. See remarks below.

Date and authority for each consolidation? See remarks below.

If a reorganized company, give name of original corporation, and refer to laws under which it was organized. See remarks below.

What carrier operates the road of this company? None.

EXPLANATORY REMARKS.

The Menominee & Sault Ste. Marie Railway Company was organized in the year—under the general corporation laws of Michigan.

The Minneapolis, Sault Ste. Marie & Atlantic Railway Company was organized in the year 1883 under the general incorporation laws of Wisconsin.

Said two companies were consolidated in the year 1886 under paragraphs 3343 and 3344, pages 854 and 855 Howell's Annotated Statutes of Michigan, and section 833, supplemented to the Revised Statutes of Wisconsin.

The Minneapolis & Pacific Railway Company was organized in the year 1884, and the Minneapolis & St. Croix Railway Company in the year 1885 under the general incorporation laws of Minnesota.

The Aberdeen, Bismarck & Northwestern Railway Company was organized in the year 1883 under the general incorporation laws of the territory of Dakota.

In the year 1883, the said consolidated company, the said Minneapolis & Pacific Railway Company, the said Minneapolis & St. Croix Railway Company and the said Aberdeen, Bismarck & Northwestern Railway Company were consolidated and all their right, properties and franchises united and vested in one single corporation, the said Minneapolis, St. Paul & Sault Ste. Marie Railway Company, under the statutes above referred to and paragraphs 66, 67 and 68, pages 381 and 382, general laws of Minnesota for the year 1878 and chapter 94, general laws of Minnesota for the year 1881 and chapter 46, general laws of the territory of Dakota for the year 1876.

[M., ST. P. & S. STE. M. RY. CO.]

ORGANIZATION.

Names of Directors	Postoffice Address	Date of Expiration of Term
Thomas Lowry	Minneapolis, Minn.....	Third Tuesday in Sept., 1904
John Martin.....	Minneapolis, Minn.....	Third Tuesday in Sept., 1904
W. D. Washburn	Minneapolis, Minn.....	Third Tuesday in Sept., 1904
E. Pennington	Minneapolis, Minn.....	Third Tuesday in Sept., 1904
G. R. Newell.....	Minneapolis, Minn.....	Third Tuesday in Sept., 1904
E. A. Young.....	St. Paul, Minn.....	Third Tuesday in Sept., 1904
Sir W. C. Van Horne.....	Montreal, Canada.....	Third Tuesday in Sept., 1904
Sir T. G. Shaughnessy.....	Montreal, Canada.....	Third Tuesday in Sept., 1904
R. B. Angus.....	Montreal, Canada.....	Third Tuesday in Sept., 1904
C. H. Pettit.....	Minneapolis, Minn.....	Third Tuesday in Sept., 1904
Alfred H. Bright.....	Minneapolis, Minn.....	Third Tuesday in Sept., 1904

Total number of stockholders at date of last election? 313.

Date of last meeting of stockholders for election of directors? September 15, 1903.

Give postoffice address of general office? Minneapolis, Minn.

Give postoffice address of operating office? Minneapolis, Minn.

Give name and address of officer to whom correspondence regarding this report should be addressed? C. W. Gardner, Auditor, Minneapolis, Minn.

OFFICERS.

Title	Name	Location of Office
President	Thomas Lowry	Minneapolis, Minn.
First vice president	John Martin.....	Minneapolis, Minn.
Second vice president	E. Pennington.....	Minneapolis, Minn.
Secretary	C. F. Clement.....	Minneapolis, Minn.
Treasurer	C. F. Clement.....	Minneapolis, Minn.
Paymaster	H. N. Paist	Minneapolis, Minn.
General solicitor	Alfred H. Bright.....	Minneapolis, Minn.
Asst. solicitor.....	Henry B. Dike.....	Minneapolis, Minn.
Auditor	C. W. Gardner.....	Minneapolis, Minn.
General manager.....	Edmund Pennington	Minneapolis, Minn.
Chief engineer.....	Thomas Greene.....	Minneapolis, Minn.
General superintendent.....	G. R. Huntington.....	Minneapolis, Minn.
Division superintendent.....	F. W. Curtis	Minneapolis, Minn.
Division superintendent.....	C. F. Seymour	Enderlin, N. D.
Division superintendent.....	S. W. Derrick	Bismarck, N. D.
Superintendent of telegraph.....	H. A. Tuttle.....	Minneapolis, Minn.
Superintendent of car service.....	H. L. Hunter	Minneapolis, Minn.
Freight traffic manager.....	W. L. Martin	Minneapolis, Minn.
General freight agent	G. C. Conn.....	Minneapolis, Minn.
General freight agent, assistant.....	W. C. Marshall.....	Minneapolis, Minn.
Asst. general freight agent	E. D. Parker.....	St. Paul, Minn.
General passenger agent.....	W. R. Callaway.....	Minneapolis, Minn.
Asst. general passenger agent.....	W. S. Thorn.....	St. Paul, Minn.
Freight claims agent.....	A. E. Hodson.....	Minneapolis, Minn.
Land commissioner.....	D. W. Cassiday.....	Minneapolis, Minn.
Purchasing agent	E. T. Stone.....	Minneapolis, Minn.

[M., ST. P. & S. STE. M. EX. CO.]

PROPERTY OPERATED.

STATE OF NORTH DAKOTA.

Name of every Railroad the Operations of which are Included in the Income Account.

IN GIVING ROADS BELOW, OBSERVE THE FOLLOWING CLASSIFICATION AND ORDER:

1. Railroad line represented by capital stock:
 - A. Main line.
 - B. Branches and spurs.
2. Proprietary companies whose entire capital stock is owned by this company.
3. Line operated under lease for specified sum.
4. Line operated under contract, or where the rent is contingent upon earnings on other considerations.
5. Line operated under trackage rights.

Name	Terminals		Miles of Line for Each Road Named	Miles of Line for Each Class of Roads Named
	From	To		
1 Minneapolis, St. Paul & Sault Ste. Marie Railway Company—				
A. Main line	Minnesota	Portals, N. D.	381.00	
A. Branches	Hankinson	Bismarck, N. D.	214.18	
A. Branches	Bismarck	Underwood	57.97	
A. Branches	Wishek	State line	36.79	
		Total .....	.....	669.94

2, 3, 4, 5—None.

[M., ST. P. & S. STE. M. RY. CO.]

PROPERTY OPERATED.

ENTIRE LINE.

Name of every Railroad the Operations of which are Included in the Income Account.

IN GIVING ROADS BELOW, OBSERVE THE FOLLOWING CLASSIFICATION AND ORDER:

1. Railroad line represented by capital stock:
 - A. Main line.
 - B. Branches and spurs.
2. Proprietary companies whose entire capital stock is owned by this company.
3. Line operated under lease for specified sum.
4. Line operated under contract, or where the rent is contingent upon earnings or other considerations.
5. Line operated under trackage rights.

Name	Terminals		Miles of Line for Each Road Named	Miles of Line for Each Class of Roads Named
	From	To		
1. Mpls., St. P. & S. Ste. M. Ry. Co.—				
A. Main line.....	Sault Ste. Marie, Mich.....	Portal, N. D.....	1,039.89	
B. Branches and spurs.....	North of Newall, Mich.....	Ford River, Mich.....	1.43	
	South from Gladstone, Mich.....	Ore Dock, Mich.....	1.10	
	South from Masonville, Mich.....	Coal Dock, Mich.....	1.13	
	South from Cherry Valley, Mich.....	.....	.44	
	North from Marblehead, Mich.....	.....	.73	
	South from Spaulding, Mich.....	.....	1.42	
	North from Parkington, Mich.....	.....	2.29	
	North from Russel, Mich.....	.....	2.30	
	South from Setif, Mich.....	.....	7.05	
	Rex.....	.....	1.16	
	Rapid River.....	Meads Quarry, Mich.....	15.54	
	North from Rhinelander, Wis.....	Eben junction, Mich.....	30.55	
	North from Armstrong Creek, Wis.....	.....	.53	
	Dresser junction, Wis.....	.....	.58	
	Summit junction, Wis.....	.....	3.06	
	Barron, Wis.....	St. Croix Falls, Wis.....	4.05	
	Cameron, Wis.....	Federick, Wis.....	22.43	
	Rice Lake, Wis.....	Ridgeland, Wis.....	18.33	
	Birchwood.....	Rice Lake, Wis.....	6.63	
	North from Tony, Wis.....	Birchwood, Wis.....	16.19	
	Cardigan junction.....	Reserve, Wis.....	18.85	
	Hankinson, N. D.....	.....	2.21	
	Bismarck, N. D.....	St. Paul, Minn.....	5.34	
	Wishek, N. D.....	Bismarck, N. D.....	214.18	
		Underwood, N. D.....	57.97	
		Pollock, S. D.....	70.35	

[M., ST. P. & S. STE. M. RY. CO.]

PROPERTY OPERATED—Continued.

ENTIRE LINE.

Name of every Railroad, the Operations of which are Included in the Income Account.

IN GIVING ROADS BELOW, OBSERVE THE FOLLOWING CLASSIFICATION AND ORDER:

1. Railroad line represented by capital stock:
 - A. Main line.
 - B. Branches and spurs.
2. Proprietary companies whose entire capital stock is owned by this company.
3. Line operated under lease for specified sum.
4. Line operated under contract, or where the rent is contingent upon earnings or other considerations.
5. Line operated under trackage rights.

Name	Terminals		Miles of Line for Each Road Named	Miles of Line for Each Class of Roads Named
	From	To		
Total	Glenwood, Minn. Ottertail Minn.	Ottertail, Minn. North.	59.00 25.00	1,029.64
5. Northern Pacific Railway.....	St. Paul and Minneapolis terminals.	.....	11.37	
Minneapolis & St. Louis Ry.....	Minneapolis terminals.....	.....	1.62	
Chicago, Milwaukee & St. Paul Ry.....	Minneapolis terminals.....	.....	.70	
St. Paul Union Depot.....	St. Paul terminals.....	.....	.51	
Sault Ste. Marie joint terminals	Sault Ste. Marie.....	.....	1.26	18.52
	Total mileage operated .....	.....	.....	1,618.16

[M., ST. P. & S. STE. M. RY. CO.]

PROPERTY LEASED OR OTHERWISE CONTROLLED
FOR OPERATION.

FOR SUBSIDIARY ROADS MAKING EITHER OPERATING REPORTS OR FINANCIAL
REPORTS.

Give below a definite statement, as required by the instructions elsewhere, of the operating agreement or controlling relation existing between the company for which the report is made and the company by which it is operated or controlled, whether through lease, contract, or other agreement, or through ownership of capital stock.

Answer. Controlled through ownership of the following capital stock since prior to
1902:

Preferred shares.....	35,334
Common shares.....	70,666

[M., ST. P. & S. STE. M. EX. CO.]

CAPITAL STOCK.

Description	Number of Shares Author- ized	Par Value of Shares	Total Par Value Authorized	Total Amount Issued and Outstanding	Dividends Declared During Year	
					Rate	Amount
Capital stock—						
Common.....	140,000	\$ 100.00	\$ 14,000,000	\$ 14,000,000	.....	\$ 554,012.00
Preferred.....	70,000	100.00	7,000,000	7,000,000	.....	727,030.50
Total.....	210,000	\$ 100.00	\$ 21,000,000	\$ 21,000,000	.....	\$ 1,281,042.50

All stock of the present company was issued in exchange for stock of the constituent companies under articles of consolidation in June, 1888.

EXPLANATORY REMARKS.

Dividend of 7 per cent. on preferred stock from 1902 surplus.....	\$ 484,687.00
Dividend of 4 per cent. on common stock from 1902 surplus.....	554,012.00
Dividend of 3½ per cent. on preferred stock from 1903 surplus.....	242,343.50
Total.....	\$ 1,281,042.50

[M., ST. P. & S. STE. M. RY. CO.]

FUNDED DEBT.

Mortgage Bonds, Miscellaneous Obligations and Income Bonds.

Class of Bond or Obligation	Time		Amount of Authorized Issue	Amount Issued	Amount Outstanding	Cash Realized on Amount Issued	Rate	Interest		
	Date of Issue	When Due						When Payable	Amount Accrued During Year	Amount Paid During Year
Minneapolis and Pacific railway—	Jan. 1 1886	Jan. 1 1936	\$ 4,290,000	\$ 4,290,000	\$ 335,000	.....	4	.....	\$ 13,440.00	\$ 13,460.00
Mpls., S. S. Marie & Atl. railway—	Jan. 1 1886	Jan. 1 1926	10,000,000	10,000,000	8,209,000	.....	4-5	.....	328,400.00	327,930.00
First mortgage bonds.....	July 1 1886	July 1 1888	37,175,000	28,631,000	28,631,000	.....	4	.....	1,046,656.88	1,002,180.00
Mpls., St. P. & S. M. railway—	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Consolidated bonds.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	Jan. 1 1889	Jan. 1 1949	\$ 51,465,000	\$ 42,321,000	\$ 37,175,000	\$30,599,586.31	...	.....	\$1,383,496.88	\$1,343,600.00
Mpls., St. P. & S. M. railway—	.....	.....	5,000,000	3,500,000	3,500,000	3,334,264.78	4	.....	140,000.00	141,240.00
Second mortgage bonds.....	.....	.....	56,465,000	\$ 46,421,000	\$ 40,675,000	\$33,933,851.09	...	.....	\$1,528,496.88	\$1,484,840.00
Total.....	.....	.....	56,465,000	\$ 46,421,000	\$ 40,675,000	\$33,933,451.09	...	.....	\$1,528,496.88	\$1,484,840.00
Grand total.....	.....	.....	56,465,000	\$ 46,421,000	\$ 40,675,000	\$33,933,451.09	...	.....	\$1,528,496.88	\$1,484,840.00

[M., ST. P. & S. STE. M. EX. CO.]

FUNDED DEBT—Continued.

EQUIPMENT TRUST OBLIGATIONS.

A. General Statement.

Series or Other Designation	Date of Issue	Term	Number of Payments	Equipment Covered	Remarks
Victoria Rolling Stock Co.	Aug. 2, '97	10 years	20	500 box cars	Represented by 20 semi-annual notes of \$13,394.97 each, payable at Toronto, Canada; first note payable Feb. 1, 1898.

B. Statement of Amount.

Series or Other Designation	Cash Paid on Delivery of Equipment	Deferred Payments—Principal		Deferred Payments—Interest			
		Original Amount	Amount Outstanding	Amount Outstanding	Amount Accrued During Year	Amount Paid During Year	Rate
Victoria Rolling Stock Co.	\$ 49,500.00	\$ 317,399.40	\$ 93,764.79	.....	.....	.....	.....
Total.....	\$ 49,500.00	\$ 317,399.40	\$ 93,764.79	.....	.....	.....	.....

[M., ST. P. & S. STE. M. EY. CO.]

RECAPITULATION OF FUNDED DEBT.

Class of Debt	Amount Issued	Amount Outstanding	Interest	
			Amount Accrued During Year	Amount Paid During Year
Mortgage bonds.....	\$ 46,421,000.00	\$ 40,675,000.00	\$ 1,528,496.88	\$ 1,484,840.00
Equipment trust obligations.....	317,339.40	33,764.79	.....	.....
Total.....	\$ 46,738,339.40	\$ 40,708,764.79	\$ 1,528,496.88	\$ 1,484,840.00

CURRENT ASSETS AND LIABILITIES.

Cash and Current Assets Available for Payment of Current Liabilities	Amount	Current Liabilities Accrued to and Including June 30, 1904.	Amount
Cash.....	\$ 2,832,042.25	Audited vouchers and accounts.....	\$ 850,021.43
Bills receivable.....	3,594.37	Wages and salaries.....	289,997.57
Due from agents.....	316,436.74	Dividends not called for.....	3,926.50
Due from solvent companies and individuals.....	208,013.98	Matured interest coupons unpaid (including coupons due July 1).....	741,320.00
Net traffic balances due from other companies.....	142,185.81	Miscellaneous.....	340,357.47
Other cash assets (excluding "materials and supplies")*	.....	Total—Current liabilities.....	\$ 2,225,622.97
Total—Cash and current assets.....	\$ 3,522,323.15	Balance—Cash assets.....	1,296,700.18
Total.....	\$ 3,522,323.15	Total.....	\$ 3,522,323.15

* Materials and supplies on hand, \$815,685.94.

[M., ST. P. & S. STE. M. RY. CO.]

RECAPITULATION.

A. For Mileage Owned by Road Making This Report.

Amount	Total Amount Outstanding	Apportionment		Amount per Mile of Line	
		To Railroads and Land Grant	To Other Properties	Miles	Amount
Capital stock.....	\$ 21,000,000.00	\$ 21,000,000.00	.....	1,629.64	\$ 12,886.28
Bonds.....	40,675,000.00	40,675,000.00	.....	1,629.64	24,959.50
Equipment trust obligations.....	93,764.79	93,764.79	.....	1,629.64	57.54
Total.....	\$ 61,768,764.79	\$ 61,768,764.79	.....	1,629.64	\$ 37,903.32

B. For Mileage Operated by Road Making This Report (Trackage Rights Excluded), the Operations of Which are Included in the Income Account.

Name of Road	Capital Stock	Funded Debt	Total	Amount per Mile of Line	
				Miles	Amount
Minneapolis, St. Paul & Sault Ste. Marie Railway company...	\$ 21,000,000.00	\$ 40,768,764.79	\$ 61,768,764.79	1,629.64	\$ 37,903.32
Total.....	\$ 21,000,000.00	\$ 40,768,764.79	\$ 61,768,764.79	1,629.64	\$ 37,903.32

[M., ST. P. & S. STE. M. RY. CO.]

COST OF ROAD, EQUIPMENT AND PERMANENT IMPROVEMENTS.

Item	Expenditures During Year				Total Cost to June 30, 1903	Total Cost to June 30, 1904	Cost per Mile
	Included in Operating Expenses	Not Included in Operating Expenses		Total Cost to June 30, 1903			
		Charged to Income Acct as Permanent Improvements	Charged to Construction or Equipment				
Construction—							
Engineering.....	\$ 14,502.18	\$ 510,693.69	\$ 510,693.69	\$ 351.94	
Right of way and station grounds.....	1,408,795.13	1,423,297.31	980.86	
Grading.....	\$ 16,379.26	.....	8,654,392.82	8,654,392.82	5,964.15	
Bridges, trestles and culverts.....	\$ 20,000.00	27,124.89	.....	1,641,192.99	1,641,192.99	1,131.02
Ties.....	1,337,691.30	1,337,691.30	921.86	
Rails.....	142,418.45	.....	6,574,735.62	6,574,735.62	4,530.96	
Track fastenings.....	40,110.26	.....	211,949.29	211,949.29	146.06	
Frogs and switches.....	96,278.60	96,278.60	66.35	
Ballast.....	66,278.24	.....	1,013,873.17	1,013,873.17	698.71	
Track laying and surfacing.....	789,303.03	789,303.06	543.85	
Fencing right of way.....	7,170.07	.....	197,090.56	197,090.56	135.83	
Crossings, cattle guards and signs.....	546.36	.....	51,985.79	51,985.79	35.83	
Interlocking or signal apparatus.....	338.88	.....	3,664.38	3,664.38	2.53	
Telegraph lines.....	659.77	.....	200,956.46	201,388.39	138.78	
Station buildings and fixtures.....	36,894.71	.....	692,761.77	742,374.08	511.60	
Shops, roundhouses, and turntables.....	25,736.63	.....	421,535.90	436,935.23	301.11	
Shop machinery and tools.....	5,059.94	.....	101,100.89	116,402.25	80.22	
Waterstations.....	26,168.92	.....	311,812.94	311,296.03	214.53	
Fuel stations.....	9,293.42	.....	17,080.05	12,476.98	8.60	
Grain elevators.....	89,097.51	89,097.51	61.40	
Docks and wharves.....	441,698.08	441,698.08	304.39	
Gas-making plants, sidings and yard extensions.....	44,165.00	.....	585,197.04	585,197.04	403.29	
Legal expenses.....	21,395.04	21,395.04	14.74	
Interest and discount.....	22,685,073.67	22,685,073.67	15,683.34	
General expenses.....	500,996.15	500,996.15	345.26	
Total construction.....	\$ 20,000.00	\$ 448,945.80	\$ 90,067.13	\$ 48,560,411.90	\$ 48,650,479.03	\$ 33,527.31	

[M., ST. P. & S. STE. M. RY. CO.]

COST OF ROAD, EQUIPMENT AND PERMANENT IMPROVEMENTS—Continued.

Item	Expenditures During Year			Total Cost to June 30, 1903	Total Cost to June 30, 1904	Cost Per Mile
	Included in Operating Ex- penses	Not Included in Operating Expenses				
		Charged to Income Acct as Permanent Improvements	Charged to Construction or Equipment			
Equipment—						
Locomotives.....	.....	.....	\$ 271,132.94	\$ 1,344,860.50	\$ 1,615,993.44	\$ 991.63
Passenger cars.....	.....	.....	2,000.00	312,178.98	314,178.98	192.79
Sleeping, parlor and dining cars.....	.....	.....	773.80	369,259.06	370,032.86	227.06
Baggage, express and postal cars.....	.....	.....	14,012.87	96,403.62	110,416.49	67.76
Combination cars.....	.....	.....	7,994.62	32,484.96	40,479.58	24.84
Freight cars.....	.....	.....	14,090.55	4,792,796.70	4,806,887.25	2,949.66
Other cars of all classes.....	.....	.....	1,085.34	231,870.61	232,955.95	142.95
Floating equipment.....	.....	.....	6,000.00	.....	6,000.00	3.68
Total equipment.....	.....	.....	\$ 317,090.12	\$ 7,179,854.43	\$ 7,406,944.55	\$ 4,600.37
Total construction.....	\$ 20,000.00	\$ 418,945.80	90,067.13	48,560,411.90	48,650,479.03	33,527.31
Grand total cost construction equipment, etc.....	\$ 20,000.00	\$ 448,945.80	467,157.25	\$ 55,740,266.33	\$ 56,147,423.58	\$ 38,127.68
Total cost construction, equipment, etc., state of North Dakota.....	\$ 20,000.00	\$ 94,536.67	142,151.01	\$ 17,288,517.46	\$ 17,430,671.47	\$ 28,482.89

Question—Does the absence of any entry under the heading "Included in Operating Expenses" mean that no expenditures for permanent improvements or betterments have been charged to operating expense accounts? Answer—Yes.

Question—Do the amounts entered under the heading "Included in Operating Expenses" cover all expenditures for permanent improvements or betterments charged to operating expense accounts? Answer—Yes.

[M., ST. P. & S. STE. M. RY. CO.]

INCOME ACCOUNT.

[FOR ROADS MAKING OPERATING REPORTS.]

Gross earnings from operation.....	\$ 7,150,072.13	
Less operating expenses.....	3,995,199.44	
Income from operation.....		\$ 3,154,872.69
Dividends on stocks owned.....	\$ 15,188.50	
Interest on bonds owned.....	1,100.00	
Miscellaneous income—less expenses.....	73,657.95	
Income from other sources.....		89,946.45
Total income.....		\$ 3,244,819.14
Deductions from income—		
Interest on funded debt accrued.....	\$ 1,528,496.88	
Taxes.....	327,784.71	
Total deductions from income.....		1,856,281.59
Net income.....		\$ 1,388,537.55
Surplus from operations of year ending June 30, 1904.....	\$ 1,388,537.55	
Surplus on June 30, 1903.....	3,739,752.24	
Deductions for year.....	1,532,334.17	
Surplus on June 30, 1904.....		\$ 3,595,955.62

EXPLANATORY REMARKS.

Deductions for year—	
Betterment and improvement fund	\$ 250,000.00
Loss on sale of fifteen Minnesota Transfer railway bonds	1,291.67
Dividend of 7 per cent. on preferred stock from 1902 surplus ..	484,687.00
Dividend of 4 per cent. on common stock from 1902 surplus.....	554,012.00
Dividend of 3½ per cent. on preferred stock from 1903 surplus	242,343.50
Total.....	\$ 1,532,334.17

[M., ST. P. & S. STE. M. RY. CO.]

EARNINGS FROM OPERATION.

STATE OF NORTH DAKOTA.

Item	Total Receipts	Deductions Account of Repayments, Etc.	Actual Earnings
Passenger—			
Passenger revenue.....	\$ 574,664.23		
Total passenger revenue.....			\$ 574,664.23
Mail	82,687.34		
Express	43,971.12		
Extra baggage and storage.....	6,884.35		
Other items.....	22,147.13		155,689.94
Total passenger earnings.....			\$ 730,354.17
Freight—			
Freight revenue	\$ 1,256,572.80		
Total freight revenue			\$ 1,256,572.80
Other items.....	1,813.91		1,813.91
Total freight earnings			\$ 1,258,386.21
Total passenger and freight earnings			\$ 1,988,740.38
Other earnings from operation—			
Switching charges—balance.....	\$ 20.00		
Car per diem and mileage—balance.....	58,303.49		
Telegraph and telephone companies	10,067.94		
Rents not otherwise provided for	962.85		
Other sources	2,504.25		
Total other earnings			\$ 71,858.53
Total gross earnings from operation—			
North Dakota.....			\$ 2,060,598.91
Total gross earnings from operation—entireline.....			7,150,072.13

[M., ST. P. & S. STE. M. RY. CO.]

STOCKS OWNED.

A. Railway Stocks.

Name	Total Par Value	Rate	Income or Dividend Received	Valuation
Capital stock of this company.....	\$ 225,600.00	..	.....	\$ 225,600.00
Minnesota transfer railway company.....	7,000.00	..	.....	7,000.00
Total.....	\$ 232,600.00	..	.....	\$ 232,600.00

B. Other Stocks.

New Jersey bridge company stock.....	\$ 500.00	..	.....	\$ 500.00
St. Paul union depot stock.....	100,000.00	4	\$ 3,812.50	100,000.00
Western express company stock.....	25,000.00	..	11,376.00	25,000.00
Sainte Marie union depot stock.....	50,590.56	..	.....	50,590.56
Total.....	\$ 176,090.56	..	\$ 15,188.50	\$ 176,090.56
Grand total—A and B.....	\$ 408,690.56	..	\$ 15,188.50	\$ 408,690.56

BONDS OWNED.

A. Railway Bonds.

Name	Total Par Value	Rate	Income or Interest Received	Valuation
Minnesota transfer railway 4 per cent mortgage bonds.....	\$ 2,000.00	4	\$ 600.00	\$ 2,000.00
First mortgage consolidated bonds of this company.....	12,000.00	..	.....	12,000.00
Total.....	\$ 14,000.00	..	\$ 600.00	\$ 14,000.00

B. Other Bonds.

Bonds of village Henning.....	\$ 4,000.00	5	\$ 100.00	\$ 4,000.00
Bonds of village Alexandria.....	16,000.00	5	400.00	16,000.00
Total.....	\$ 20,000.00	..	\$ 500.00	\$ 20,000.00
Grand total—A and B.....	\$ 34,000.00	..	\$ 1,100.00	\$ 34,000.00

MISCELLANEOUS INCOME.

Item	Gross Income	Net Miscellaneous Income
Interest on deposits and loans.....	\$ 73,657.95	\$ 73,657.95
Total.....	\$ 73,657.95	\$ 73,657.95

[M., ST. P. & S. STE. M. RY. CO.]

OPERATING EXPENSES.

Item	Amount
Maintenance of way and structures—	
Repairs of roadway.....	\$ 414,783.52
Renewals of ties.....	121,576.44
Repairs and renewals of bridges and culverts.....	77,218.06
Repairs and renewals of fences, road crossings, signs and cattle guards.....	11,342.27
Repairs and renewals of buildings and fixtures.....	55,908.47
Repairs and renewals of docks and wharves.....	9,005.83
Repairs and renewals of telegraph.....	14,829.96
Stationery and printing.....	727.66
Other expenses.....	124.53
Total.....	\$ 705,516.74
Maintenance of equipment—	
Superintendence.....	4 084.95
Repairs and renewals of locomotives.....	279,640.35
Repairs and renewals of passenger cars.....	77,160.44
Repairs and renewals of freight cars.....	302,148.59
Repairs and renewals of work cars.....	17,498.36
Repairs and renewals of shop machinery and tools.....	27,048.95
Stationery and printing.....	2,020.57
Other expenses.....	21,076.86
Total.....	\$ 730,674.10
Conducting transportation—	
Superintendence.....	80,768.40
Engine and roundhouse men.....	357,845.10
Fuel for locomotives.....	753,969.34
Water supply for locomotives.....	29,685.81
Oil, tallow and waste for locomotives.....	14,289.41
Other supplies for locomotives.....	7,242.08
Train service.....	279,311.62
Train supplies and expenses.....	65,832.93
Switchmen, flagmen and watchmen.....	53,739.25
Telegraph expenses.....	77,672.79
Station service.....	191,933.74
Station supplies.....	18,194.57
Switching charges—balance.....	688.53
Hire of equipment—balance.....	777.26
Total carried forward.....	\$ 1,932,000.33

[M., ST. P. & S. STE. M. RY. CO.]

OPERATING EXPENSES—Continued.

Item	Amount
Conducting transportation—Continued	
Total brought forward.....	\$ 1,932,000.33
Loss and damage.....	49,668.39
Injuries to persons.....	19,375.10
Clearing wrecks.....	9,004.93
Operating marine equipment.....	47,425.56
Advertising.....	14,354.77
Outside agencies.....	104,822.16
Stock yards and elevators.....	7,057.45
Rents for tracks, yards and terminals.....	171,657.03
Stationery and printing.....	24,182.63
Other expenses.....	12,446.59
Total.....	\$ 2,391,994.94
General expenses—	
Salaries of general officers.....	37,879.76
Salaries of clerks and attendants.....	56,456.98
General office expenses and supplies.....	18,516.93
Insurance.....	22,669.63
Law expenses.....	18,866.22
Stationery and printing (general offices).....	8,312.09
Other expenses.....	4,312.05
Total.....	\$ 187,013.66
Recapitulation of expenses—	
Maintenance of way and structures.....	705,516.74
Maintenance of equipment.....	730,674.10
Conducting transportation.....	2,391,994.94
General expenses.....	187,013.66
Grand total.....	\$ 3,995,199.44
Percentage of expenses to earnings—entire line, 55.88.	
Operating expenses—state of North Dakota—	
Maintenance of way and structures.....	257,149.96
Maintenance of equipment.....	194,099.21
Conducting transportation.....	646,297.72
General expenses.....	49,133.57
Total.....	\$ 1,146,680.46
Per centage of expenses to earnings—North Dakota, 55.64.	

[M., ST. P. & S. STE. M. RY. CO.]

RENTALS PAID.

B. Rents Paid for Lease of Tracks, Yards and Terminals.

Designation of Property	Situation of Property Leased	Name of Company Owning Property Leased	Amount
Tracks	3d Av. N. and 20th Av. S., Minneapolis.....	Minneapolis & St. L. Ry...	\$ 6,265.36
	Minneapolis and St. Paul Northtown jct. and M. & St. L. railway.....	Northern Pacific railway..	11,712.00
	B.S. Wright's ad. Shoreh'm Northtown to Shoreham.	Northern Pacific railway..	12,046.96
		Northern Pacific railway..	1,246.24
Total.....			683.40
Bridges.....	Sault Ste. Marie, Mich...	New Jersey Bridge Co.....	\$ 31,953.96
Terminals.....	St. Paul.....	Northern Pacific railway..	17,465.75
	Minneapolis.....	C, M. & St. P. railway.....	32,044.56
Total.....			9,999.96
Total tr'ks & term. Operating above...			\$ 59,891.27
Grand total rents—B.			\$ 91,845.23
			79,811.80
			\$171,557.03

[M., ST. P. & S. STE.-M. EX. CO.]

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1903		June 30, 1904		Year Ending June 30, 1904	
Item	Total	Item	Total	Increase	Decrease
Assets					
Cost of road.....	\$ 48,560,411.90	.....	\$ 48,650,479.03	\$ 90,067.13	
Cost of equipment.....	7,179,854.43	.....	7,486,944.35	317,090.12	
Stocks owned.....	408,482.07	.....	408,680.56	238.49	
Bonds owned.....	3,000.00	.....	34,000.00	19,000.00	
Advances, new branches, including A. B. & N. W. railway	2,839,063.41	.....	6,816,326.55	3,477,263.08	
Lands owned.....	308,191.22	.....	371,925.69	63,734.47	
Cash and current assets.....	3,570,758.26	.....	3,522,323.15	.....	\$ 48,435.11
Other assets—		.....		
Materials and supplies.....	1,222,377.26	.....	815,685.94	.....	406,691.32
Grand total.....	\$ 64,104,088.61	.....	\$ 67,616,375.47	\$ 3,512,286.86	
Liabilities					
June 30, 1903		June 30, 1904		Year Ending June 30, 1904	
Item	Total	Item	Total	Increase	Decrease
Capital stock.....	\$ 21,000,000.00	.....	\$ 21,000,000.00		
Funded debt.....	87,278,058.77	.....	40,768,764.79	\$ 3,490,706.02	
Current liabilities.....	1,861,299.71	.....	2,225,692.97	364,323.26	
Bills payable.....	14,000.00	.....	14,000.00		
Betterment and improvement fund.....	210,977.83	.....	12,082.09	.....	\$ 198,945.80
Profit and loss.....	3,739,752.24	.....	3,555,955.62	.....	143,796.62
Grand total.....	\$ 64,104,088.61	.....	\$ 67,616,375.47	\$ 3,512,286.86	

[M., ST. P. & S. STE. M. RY. CO.]

IMPORTANT CHANGES DURING THE YEAR.

STATE OF NORTH DAKOTA.

1. All extensions of road put in operation.
 2. Decrease in mileage by line abandoned or line straightened.
 3. All other important physical changes.
 4. All leases taken or surrendered.
 5. All consolidations or reorganizations effected.
 6. All new stocks issued.
 7. All new bonds issued.
 8. All other important financial changes.
1. Extensions—Bismarck to Underwood, N. D., 57.97 miles.
 - 2, 3, 4, 5, 6. None.
 7. 1,160 Minneapolis, St. Paul & Sault Ste. Marie railway consolidated bonds issued.
 8. None.

CONTRACTS, AGREEMENTS, ETC., AFFECTING BUSINESS WITHIN STATE OF NORTH DAKOTA.

1. Express companies.
2. Mails.
3. Sleeping, parlor, or dining car companies.
4. Freight or transportation companies or lines.
5. Other railroad companies.
6. Steamboat or steamship companies.
7. Telegraph companies.
8. Telephone companies.
9. Other contracts.

1. Western Express company. This express company operates over the lines of the Minneapolis, St. Paul & Sault Ste. Marie railway and the Duluth, South Shore & Atlantic railway, the net earnings being divided between the companies.

2. United States Post Office Department.

Route	Mileage	Rate Per Mile
Route 141,058, St. Paul, Minn., to Hankinson, N. D.....	219.99	\$ 266.11
Route 161,018, Hankinson to Portal, N. D.....	342.89	190.14
Route 161,015, Hankinson to Oakes, N. D.....	58.96	53.87
Route 161,022, Ashley to Pollock, S. D.....	50.60	42.75
Route 161,023, Ashley to Wishek, N. D.....	19.63	42.75
Route 161,021, Oakes to Bismarck, N. D.....	158.99	42.75
Route 161,009, Bismarck to Washburn, N. D.....	45.12	47.03
Route 161,025, Washburn to Underwood, N. D.....	13.07	42.75

3. Sleepers and diners. This company owns its sleepers and diners and operates them jointly with the Canadian Pacific railway.

- 4, 5 and 6. No contracts.
7. This company owns and operates its telegraph line.
8. No contract.
9. No other contracts.

[M. ST. P. & S. STE. M. EY. CO.]

SECURITY FOR FUNDED DEBT.

Class of Bond or Obligation	What Road Mortgaged		Amount of Mortgage per Mile of Line	What Equipment Mortgaged	What Income Mortgaged	What Securities Mortgaged
	From	To	Miles			
Minneapolis & Pacific railway first mortgage bonds.....	Minneapolis	Boynton, N. D....	287.60			
Minneapolis, Sault Ste. Marie & Atlantic railway first mortgage bonds	Minneapolis and branches.....	Sault Ste. Marie to St. Paul & St. Croix branches.	500.73			
				16,556		
Minneapolis, St. Paul & S. Ste. Marie Ry. first mtge. consolidated bonds	Sault Ste. Marie..	Portal & branches	1,629.64			
Minneapolis, St. Paul & S. Ste. Marie railway second mortgage bonds....	Sault Ste. Marie..	Portal & branches	1,629.64			
				17,563		
				2,148		

[M., ST. P. & S. STE. M. RY. CO.]

EMPLOYES AND SALARIES.

STATE OF NORTH DAKOTA.

Class	Number	Total Number of Days Worked	Total Yearly Com- pensation	Average Daily Compen- sation
General officers.....	4	1,168	\$ 17,273.46	\$ 14.79
Other officers.....	8	3,087	23,325.20	7.61
General office clerks.....	72	22,070	41,760.08	1.89
Station agents.....	57	18,741	32,030.23	1.71
Other station men.....	29	13,266	16,529.69	1.25
Enginemen.....	50	13,797	54,965.23	3.98
Firemen.....	50	13,797	34,124.50	2.47
Conductors.....	32	11,028	36,857.60	3.34
Other trainmen.....	74	28,899	49,295.78	1.71
Machinists.....	6	2,482	5,783.77	2.33
Carpenters.....	48	15,629	35,790.83	2.29
Other shopmen.....	6	2,296	5,831.91	2.54
Section foremen.....	77	25,525	40,569.36	1.59
Other trackmen.....	374	56,600	72,363.52	1.28
Switch tenders, crossing tenders and watchmen.....	1	376	670.62	1.78
Telegraph operators and dispatchers.....	24	8,864	18,948.70	2.14
All other employes and laborers.....	230	59,185	99,839.34	1.69
Total (including general officers)—North Dakota.....	1,142	296,790	\$ 585,959.82	\$ 1.97
Less general officers.....	4	1,168	17,273.46	14.79
Total (excluding general officers)—North Dakota.....	1,138	295,622	\$ 568,686.36	\$ 1.92
Distribution of above—				
General administration.....	84	26,805	82,358.74	3.13
Maintenance of way and structures.....	641	127,256	196,366.94	1.54
Maintenance of equipment.....	69	23,304	43,930.04	1.89
Conducting transportation.....	348	119,925	263,304.10	2.20
Total (including general officers)—North Dakota.....	1,142	296,790	\$ 585,959.82	\$ 1.97
Less general officers.....	4	1,168	17,273.46	14.79
Total (excluding general officers)—North Dakota.....	1,138	295,622	\$ 568,686.36	\$ 1.92
Total (including general officers)—entire line.....	3,672	1,183,054	2,364,254.80	2.00

[M., ST. P. & S. STE. M. RY. CO.]

TRAFFIC AND MILEAGE STATISTICS.

STATE OF NORTH DAKOTA.

Item	Column for Num- ber Passengers, Tonnage, Car Mileage, Number Cars, Etc.	Column for Revenue and Rates
Passenger traffic—		
Number of passengers carried earning revenue.....	267,055	
Number of passengers carried one mile.....	25,758,624	
Number of passengers carried one mile per mile of road.....	41,928	
Average distance carried—miles.....	96.46	
Total passenger revenue.....		\$ 574,664.23
Average amount received from each passenger.....		2.15186
Average receipts per passenger per mile.....		.02231
Total passenger earnings.....		730,354.17
Passenger earnings per mile of road.....		1,188.82
Passenger earnings per train mile.....		1.13740
Freight traffic—		
Number of tons carried of freight earning revenue.....	699,094	
Number of tons carried one mile.....	128,378,825	
Number of tons carried one mile per mile of road....	208,967	
Average distance haul of one ton—miles.....	183.64	
Total freight revenue.....		1,256,572.30
Average amount received for each ton of freight.....		1.79743
Average receipts per ton per mile.....		.00979
Total freight earnings.....		1,258,386.21
Freight earnings per mile of road.....		2,048.32
Freight earnings per train mile.....		2.06085
Total traffic—		
Gross earnings from operation.....		2,060,598.91
Gross earnings from operation per mile of road.....		3,354.11
Gross earnings from operation per train mile.....		1.89366
Operating expenses.....		1,146,680.46
Operating expenses per mile of road.....		1,866.49
Operating expenses per train mile.....		1.05378
Income from operation.....		913,918.45
Income from operation per mile of road.....		1,487.62
Car mileage, etc.—		
Mileage of passenger cars.....	3,028,520	
Average number of passenger cars per train mile....	4.71	
Average number of passengers per train mile.....	40	
Mileage of loaded freight cars—east.....	3,784,615	
Mileage of loaded freight cars—west.....	5,447,004	
Mileage of empty freight cars—east.....	2,869,623	
Mileage of empty freight cars—west.....	977,934	
Average number of freight cars per train mile.....	21.42	
Average number of loaded cars per train mile.....	15.12	
Average number of empty cars per train mile.....	6.30	
Average number of tons of freight per train mile....	210.25	
Average number of tons of freight per loaded car mile.....	13.91	
Average mileage operated during year.....	614.35	
Train mileage—	Miles	Miles
Mileage of revenue passenger trains.....		477,542
Mileage of locomotives employed in "helping" pas- senger trains.....		
Percentage of "helping" to revenue train mileage, per cent.....		
Mileage of revenue mixed trains.....		164,583
Mileage of revenue freight trains.....		446,032
Mileage of locomotives employed in "helping" mixed and freight trains.....	548	
Percentage of "helping" to revenue train mileage, .0009 per cent.....		
Total revenue train mileage.....		1,088,157
Mileage of non-revenue trains.....		40,516

[M., ST. P. & S. STE. M. RY. CO.]

TRAFFIC AND MILEAGE STATISTICS.

ENTIRE LINE.

Item	Column for Number Passengers, Tonnage, Car Mileage, Number Cars, Etc.	Column for Revenue and Rates
Passenger traffic—		
Number of passengers carried earning revenue.....	776,100	
Number of passengers carried one mile.....	67,074,997	
Number of passengers carried one mile per mile of road.....	43,844	
Average distance carried—miles.....	86.42	
Total passenger revenue.....		\$ 1,523,262.18
Average amount received from each passenger.....		1.96271
Average receipts per passenger per mile.....		.02271
Total passenger earnings.....		1,948,345.08
Passenger earnings per mile of road.....		1.273.55
Passenger earnings per train mile.....		1.13097
Freight traffic—		
Number of tons carried of freight earning revenue...	3,475,781	
Number of tons carried one mile.....	678,504.595	
Number of tons carried one mile per mile of road....	443,510	
Average distance haul of one ton—miles.....	195.21	
Total freight revenue.....		4,987,476.36
Average amount received for each ton of freight....		1.43492
Average receipts per ton per mile.....		.00735
Total freight earnings.....		5,006,124.62
Freight earnings per mile of road.....		3.272.29
Freight earnings per train mile.....		2.21803
Total traffic—		
Gross earnings from operation.....		7,150,072.13
Gross earnings from operation per mile of road.....		4,673.71
Gross earnings from operation per train mile.....		2.00872
Operating expenses.....		3,995,199.44
Operating expenses per mile of road.....		2,611.49
Operating expenses per train mile.....		1.12240
Income from operation.....		3,154,872.69
Income from operation per mile of road.....		2,062.21
Car mileage, etc.		
Mileage of passenger cars.....	8,226,003	
Average number of passenger cars per train mile....	4.78	
Average number of passengers per train mile.....	39	
Mileage of loaded freight cars—east.....	21,233,877	
Mileage of loaded freight cars—west.....	23,159,574	
Mileage of empty freight cars—east.....	8,402,222	
Mileage of empty freight cars—west.....	5,763,290	
Average number of freight cars per train mile.....	25.95	
Average number of loaded cars per train mile.....	19.67	
Average number of empty cars per train mile.....	6.28	
Average number of tons of freight per train mile....	300.62	
Average number of tons of freight per loaded car mile	15.28	
Average mileage operated during year.....	1,529.85	
Train mileage—	Miles	Miles
Mileage of revenue passenger trains.....		1,302,505
Mileage of locomotives employed in "helping" passenger trains.....		
Percentage of "helping" to revenue train mileage -- per cent.		
Mileage of revenue mixed trains.....		420,216
Mileage of revenue freight trains.....		1,836,792
Mileage of locomotives employed in "helping" mixed and freight trains.....	8,578	
Percentage of "helping" to revenue train mileage .0038 per cent.		
Total revenue train mileage.....		3,559,513
Mileage of non-revenue trains.....		109,459

[M., ST. P. & S. STE. M. RY. CO.]

FREIGHT TRAFFIC MOVEMENT.

STATE OF NORTH DAKOTA.

Company's material excluded.

Commodity	Freight Originat- ing on This Road —Whole Tons	Freight Received from Con- necting Roads and Other Car- riers— Whole Tons	Total Freight Tonnage	
			Whole Tons	Per Cent
Products of agriculture—				
Grain	304,486	638	305,124	43.64
Flour	11,035	53	11,088	1.59
Other mill products	3,202	100	3,302	.47
Hay	535	11	546	.08
Tobacco		8	8	.001
Fruit and vegetables	1,904	599	2,503	.36
Other agricultural products	169	224	393	.056
Tea		2,561	2,561	.37
Products of animals—				
Live stock	19,529	4,423	23,952	3.43
Dressed meats	133	532	665	.09
Other packing house products	106	401	507	.07
Poultry, game and fish		1,283	1,283	.18
Wool	91		91	.013
Hides and leather	67	315	382	.05
Butter and eggs	388		388	.05
Products of mines—				
Anthracite coal		4,863	4,863	.69
Bituminous coal		21,335	21,335	3.05
Lignite coal	44,518	17,230	61,748	8.83
Ores		3,907	3,907	.56
Stone, sand and other like articles	735	219	954	.14
Salt		2,293	2,293	.33
Products of forests—				
Lumber	33,700	58,193	91,893	13.15
Manufactures—				
Petroleum and other oils	236	3,093	3,329	.48
Sugar		348	348	.05
Iron and steel rails		1,512	1,512	.22
Other castings and machinery	2,560	8,692	11,252	1.61
Bar and sheet metal	472	9,308	9,780	1.40
Cement, brick and lime	6,164	8,316	14,480	2.07
Agricultural implements	3,073	3,844	6,917	1.00
Wagons, carriages, tools, etc.	121	759	880	.12
Wines, liquors and beers	664	1,785	2,449	.35
Household goods and furniture	18,594	15,016	33,610	4.81
Merchandise	34,069	7,899	41,958	6.00
Miscellaneous—				
Other commodities not mentioned above ..	11,527	21,266	32,793	4.69
Total tonnage—North Dakota	498,078	201,016	699,094	100.00
Total tonnage—entire line	2,696,869	778,912	3,475,781	

[M., ST. P. & S. STE. M. EX. CO.]

DESCRIPTION OF EQUIPMENT.

Item	Number Added During Year	Total Number at End of Year	Equipment Fitted with Train Brake		Equipment Fitted with Automatic Coupler	
			Number	Name	Number	Name
Locomotives, owned and leased—						
Passenger.....	2	32	32	Westinghouse..	32	Washburn
Freight.....	15	89	9	American Steam.....	89	Washburn
Switching.....		12	1	American Steam.....	12	Washburn
			11	Westinghouse.....		
Total locomotives in service.....	17	133	133		133	
Less locomotives leased.....						
Total locomotives owned.....	17	133	133		133	
Cars owned and leased—						
In passenger service—						
First-class cars.....	1	28	28	Westinghouse.....	28	Washburn, 9 Trojan
Second-class cars.....	2	12	12	Westinghouse.....	12	Trojan
Combination cars.....		8	7	Westinghouse.....	8	Washburn
Emigrant cars.....		9	9	Westinghouse.....	9	Washburn
Dining cars.....		6	6	Westinghouse.....	6	Washburn
Sleeping cars.....		16	16	Westinghouse.....	16	Washburn, 6 Trojan
Baggage, express and postal cars.....	2	30	30	Westinghouse.....	30	Washburn
Total.....	5	109	109		109	82 Washburn, 27 Trojan
In freight service—						
Box cars.....	** 40	6,762	6,762	Westinghouse.....	* 6,762	Washburn
Flat cars.....	** 3	1,081	1,081	Westinghouse.....	1,081	Washburn
Stock cars.....	** 2	96	96	Westinghouse.....	96	Washburn
Coal cars and gondolas.....	36	56	56	Westinghouse.....	56	Washburn
Refrigerator cars.....	** 1	121	121	Westinghouse.....	121	Washburn
Other cars in freight service.....		171	171	Westinghouse.....	† 151	Washburn
Total.....	** 10	8,287	8,287		† 8,267	
In company's service—						
Officers and pay cars.....		2	2	Westinghouse.....	2	1 Washburn, 1 Hein-Miller
Derrick cars.....		3	3	Westinghouse.....	3	Washburn

[M., ST. P. & S. STE. M. RY. CO.]

DESCRIPTION OF EQUIPMENT—Continued.

Item	Number Added During Year	Total Number at End of Year	Equipment Fitted with Train Brake		Equipment Fitted with Automatic Coupler	
			Number	Name	Number	Name
Caboose cars	6	74	74	Westinghouse.....	8 74	..... Washburn
Other road cars	4	12	12	Westinghouse.....	12	
Steamboats and barges		4	4			
Total.....	10	95	95	Westinghouse.....	|| 91	
Total cars in service	1	8,487	8,487	Westinghouse.....	8,467	
Less cars leased		500	500	Westinghouse.....	500	
Total cars owned.....	1	7,987	7,987	Westinghouse.....	7,967	
Cars contributed to fast freight line service ..	.....	460	460		460	

* 866 Trojan, 5,628 Washburn, 207 Solid, 63 Hein.

† 16 Washburn, 133 Janney, 2 Trojan.

‡ 866 Trojan, 6,398 Washburn, 207 Standard, 63 Hein, 133 Janney.

\$ 61 Washburn, 4 Hein, 9 Trojan.

|| 77 Washburn, 4 Hein, 9 Trojan, 1 Hein-Miller.

** Decrease.

[M., ST. P. & S. STE. M. RY. CO.]

MILEAGE.

A. Mileage of Road Operated (All Tracks).

Line in Use	Line Represented by Capital Stock		Line of Proprietary Companies	Line Operated Under Lease	Line Operated Under Contract, Etc.	Line Operated Under Trackage Rights	Total Mileage Operated	New Line Constructed During Year	Rails	
	Main Line	Branches and Spurs							Iron	Steel
Miles of single track	1,039.89	589.75	.....	.....	.....	18.52	1,648.16	176.36	.....	1,629.64
Miles of yard track and sidings ..	235.38	.....	.....	.....	.....	.....	235.38	15.45	.....	235.38
Total mileage operated (all tracks)	1,275.27	589.75	.....	.....	.....	18.52	1,883.54	191.81	.....	1,865.02

B. Mileage of Line Operated by States and Territories (Single Track).

Michigan	191.09	65.05	.....	.....	.....	1.26	257.40	15.54	.....	256.14
Wisconsin	292.80	92.86	.....	.....	.....	.....	355.66	18.85	.....	355.66
Minnesota	225.00	89.34	.....	.....	.....	17.26	331.60	84.00	.....	314.34
North Dakota	361.00	303.94	.....	.....	.....	.....	669.94	51.97	.....	669.94
South Dakota .....	.....	33.56	.....	.....	.....	.....	33.56	.....	.....	33.56
Total mileage operated, (single track)	1,039.89	539.75	.....	.....	.....	18.52	1,618.16	176.36	.....	1,629.61

[M., ST. P. & S. STE. M. EX. CO.]

MILEAGE—Continued.

C. *Mileage of Line Owned by States and Territories (Single Track).*

State or Territory	Line Represented by Capital Stock		Total Mileage Owned	New Line Constructed During Year	Rails		Remarks
	Main Line	Branches and Spurs			Iron	Steel	
Michigan	191.09	65.05	256.14	15.54	.....	256.14	
Wisconsin	292.80	92.86	385.66	18.85	.....	385.66	
Minnesota	225.00	89.34	314.34	84.00	.....	314.34	
North Dakota	361.00	368.94	669.94	57.97	.....	669.94	
South Dakota .....	.....	33.56	33.56	.....	.....	33.56	
Total mileage owned (single track) ...	1,039.89	562.75	1,629.64	176.36	.....	1,629.64	

[M., ST. P. & S. STE. M. RY. CO.]

MILEAGE—STATE OF NORTH DAKOTA.

A. Mileage of Road Operated (All Tracks).

Line in Use	Line Represented by Capital Stock		Line of Proprietary Companies	Line Operated under Lease	Line Operated Under Contract, Etc.	Line Operated Under Trackage Rights	Total Mileage Operated	New Line Constructed During Year	Rails	
	Main Line	Branches and Spurs							Iron	Steel
Miles of single track.....	361.00	308.94	.....	.....	.....	.....	669.94	57.97	.....	669.94
Miles of yard and track sidings..	59.06	.....	.....	.....	.....	.....	59.06	12.16	.....	59.06
Total mileage operated (all tracks).....	420.06	308.94	.....	.....	.....	.....	729.00	70.13	.....	729.00

B. Mileage of Line Operated by States and Territories (Single Track).

	Line Represented by Capital Stock		Line of Proprietary Companies	Line Operated under Lease	Line Operated Under Contract, Etc.	Line Operated Under Trackage Rights	Total Mileage Operated	New Line Constructed During Year	Rails	
	Main Line	Branches and Spurs							Iron	Steel
State of North Dakota.....	361.00	308.94	.....	.....	.....	.....	669.94	.....	.....	669.94
Total mileage operated, (single track).....	361.00	308.94	.....	.....	.....	.....	669.94	.....	.....	669.94

C. Mileage of Line Owned by States and Territories (Single Track).

	Line Represented by Capital Stock		Total Mileage Owned	New Line Constructed During Year	Rails		Remarks
	Main Line	Branches and Spurs			Iron	Steel	
State of North Dakota.....	361.00	308.94	.....	.....	.....	669.94	
Total mileage owned (single track).....	361.00	308.94	.....	.....	.....	669.94	

[M., ST. P. & S. STE. M. EX. CO.]

RENEWALS OF RAILS AND TIES.

STATE OF NORTH DAKOTA.

New Rails Laid During Year				New Ties Laid During Year.		
Kind	Tons	Weight Per Yard— Pounds	Average Price Per Ton at Distributing Point	Kind	Number	Average Price at Distribu- ting Point
Iron: None, Steel: None,				Hard.....	5,028	5.0
				Hard cull.....	539	2.5
				Soft.....	100,854	3.0
				Soft cull.....	3,234	1.5
				Switch.....	1,265	7.5
				Total.....	120,420	28

CONSUMPTION OF FUEL BY LOCOMOTIVES.

Locomotives	Coal—Tons		Wood—Cords		Total Fuel Consumed —Tons	Miles Run	Average Pounds Consumed Per Mile
	Anthracite	Bituminous	Hard	Soft			
Passenger.....		19,508		120	19,568	526,475	74
Freight.....		37,365		144	37,437	835,082	118
Total.....		56,873		264	57,005	1,161,557	98
Average cost at distributing point.....		\$ 4.50		\$ 1.90			

[M., ST. P. & S. STE. M. EX. CO.]

ACCIDENTS TO PERSONS—Continued.

B. Accidents Arising from Causes Other Than Those Resulting from the Movements of Trains, Locomotives or Cars.

Kind of Accident	Employees								Total Employees		Passengers		Other Persons		Total	
	Stationmen		Shopmen		Trackmen		Other Employees		Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured								
Handling traffic.....	...	2	...	...	...	...	...	1	...	2	...	...	...	...	...	1
Handling tools, machinery, etc.....	4	...	...	...	7	...	...	...	...	...	7
Handling supplies, etc.....	1	...	2	...	...	...	3	...	...	...	...	...	3
Getting on or off locomotives or cars at rest.....	1	...	1	...	2	...	...	...	...	...	2
Other causes.....	1	...	2	...	3	...	...	...	...	...	3
Total.....	...	2	...	3	...	8	...	4	...	17	...	...	...	...	...	17

[M., ST. P. & S. STE. M. EX CO.]

CHARACTERISTICS OF ROAD.

STATE OF NORTH DAKOTA.

Working Divisions or Branches			Alignment		Profile																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
From	To	Miles	Number of Curves		Aggregate Length of Curved Line		Length of Straight Line		Length of Level Line		Ascending Grades			Descending Grades																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
					Miles	Miles	Miles	Miles	Miles	Miles	Sum of Ascents	Aggregate Length of Ascending Grades	Number	Sum of Descents	Aggregate Length of Descending Grades																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

[M., ST. P. & S. STE. M. RY. CO.]

CHARACTERISTICS OF ROAD—Continued.

STATE OF NORTH DAKOTA.

Bridges, Trestles, Tunnels, Etc.

Item	No.	Aggregate Length		Minimum Length		Maximum Length	
		Feet	In.	Feet	In.	Feet	In.
Bridges—							
Iron	2	351	....	101	....	250	....
Wooden	238½	30 406	....	15	....	1,458	....
Total.....	240½	30,757	....	....	....	....	....
Trestles .....	....	....	....	....	....	....	....

Gauge of track, 4 feet 8½ inches; 669.94 miles.

TELEGRAPH.

A. Owned by Company Making This Report.

Miles of Line	Miles of Wire	Operated by This Company		Operated by Another Company	
		Miles of Line	Miles of Wire	Miles of Wire	Name of Operating Company
669.9	1,408.4	669.9	1,408.4	.....	None.

B. Owned by Another Company, but Located on Property of Road Making This Report.

Miles of Line	Miles of Wire	Name of Owner	Name of Operating Company
		None.	None.

[M., ST. P. & S. STE. M. RY. CO.]

TAXES AND ASSESSMENTS OF ALL KINDS.

For Reporting Company's Owned and Proprietary Lines.

State or Territory	Ad Valorem Tax		Specific Tax			On Property Owned, Not Used in Operation, and Miscellaneous	Internal Revenue, U. S. Government	Total
	On the Value of Real and Personal Property	On the Value of Stocks or Bonds or on Valuation Based on Earnings, Dividends or Other Results of Operation	On Stocks, Bonds, Loans, Etc.	On Gross or Net Earnings, Revenue or Dividends	On Traffic or Some Physically Quality of Property Operated or on Privilege			
Michigan	\$ 84,000.00	.....	.....	.....	.....	.....	.....	\$ 84,000.00
Wisconsin	96,500.00	.....	.....	.....	.....	.....	.....	96,500.00
Minnesota .....	.....	.....	.....	\$ 73,558.22	.....	.....	.....	73,558.22
North Dakota	140,000.00	.....	.....	.....	.....	.....	.....	140,000.00
South Dakota	1,650.00	.....	.....	.....	.....	.....	.....	1,650.00
Suspense—underestimated..	67,923.51	.....	.....	.....	.....	.....	.....	67,923.51
Total.....	\$ 251,223.49	.....	.....	\$ 73,558.22	.....	.....	.....	\$ 327,784.71

[M., ST. P. & S. STE. M. RY. CO.]

OATH.

STATE OF MINNESOTA, }
COUNTY OF HENNEPIN, } ss:

We, the undersigned, Edmund Pennington, Second Vice President, and C. W. Gardner, Auditor, of the Minneapolis, St. Paul & Sault Ste. Marie Railway company, on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers and records of said company; that we have carefully examined the same and declare the same to be a complete and correct statement of the business and affairs of said company in respect to each and every matter and thing therein set forth, to the best of our knowledge, information and belief; and we further say that no deductions were made before stating the gross earnings or receipts herein set forth, except those shown in the foregoing accounts; and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said company during the period for which said return is made.

E. PENNINGTON,

President.

C. W. GARDNER,

Auditor.

Subscribed and sworn to before me this 6th day of October, 1904.

Seal]

E. J. KELLOGG,

Notary Public, Hennepin county, Minnesota.

ANNUAL REPORT
OF THE
CHICAGO, MILWAUKEE & ST. PAUL
RAILWAY COMPANY

TO THE
COMMISSIONERS OF RAILROADS OF THE STATE
OF NORTH DAKOTA FOR THE YEAR
ENDING JUNE 30, 1904.

HISTORY.

Name of common carrier making this report? Chicago, Milwaukee & St. Paul Railway Company.

Date of organization? May 5, 1863.

Under laws of what government, state or territory organized? If more than one, name all; give reference to each statute and all amendments thereof. Revised statutes of Wisconsin of 1858; chapter 59, section 33.

If a consolidated company, name the constituent companies. Give reference to charters of each, and all amendments of same. No consolidations.

Date and authority for each consolidation? No consolidations.

If a reorganized company, give name of original corporation, and refer to laws under which it was organized. Formed on the foreclosure of a portion of the La Crosse & Milwaukee railroad, which was organized under special act of the legislature of the state of Wisconsin in 1852.

[C., M. & ST. P. RY. CO.]

ORGANIZATION.

Names of Directors	Postoffice Address	Date of Expiration of Term
J. Ogden Armour.....	Chicago.....	.....September, 1904
Frederick Layton.....	Milwaukee.....	.....September, 1904
Joseph Milbank.....	New York.....	.....September, 1904
Samuel Spencer.....	New York.....	.....September, 1904
Frank S. Bond.....	New York.....	.....September, 1905
A. J. Earling.....	Chicago.....	.....September, 1905
Chas. W. Harkness.....	New York.....	.....September, 1905
Henry H. Rogers.....	New York.....	.....September, 1905
James H. Smith.....	New York.....	.....September, 1905
Peter Geddes.....	New York.....	.....September, 1906
Roswell Miller.....	New York.....	.....September, 1906
Wm. Rockefeller.....	New York.....	.....September, 1906
John A. Stewart.....	New York.....	.....September, 1906

Total number of stockholders at date of last election? 5,832.

Date of last meeting of stockholders for election of directors? September 26, 1903.

Give postoffice address of general office? Chicago, Illinois.

Give postoffice address of operating office? Chicago, Illinois.

Give name and address of officer to whom correspondence regarding this report should be addressed? W. N. D. Winne, general auditor, Chicago, Illinois.

OFFICERS.

Title	Name	Location of Office
Chairman of the board.....	Roswell Miller.....	.....New York
President.....	A. J. Earling.....	.....Chicago
Third vice-president.....	J. H. Hiland.....	.....Chicago
Secretary.....	E. W. Adams.....	.....Milwaukee
Treasurer.....	F. G. Ranney.....	.....Chicago
Assistant treasurer.....	John McNab.....	.....Chicago
General solicitor.....	Burton Hanson.....	.....Chicago
General counsel.....	George R. Peck.....	.....Chicago
Assistant general solicitor.....	H. H. Field.....	.....Chicago
Assistant general solicitor.....	C. B. Keeler.....	.....Chicago
Comptroller.....	H. G. Haugan.....	.....Chicago
General auditor.....	W. N. D. Winne.....	.....Chicago
Assistant general auditor.....	W. F. Dudley.....	.....Chicago
General manager.....	H. R. Williams.....	.....Chicago
Assistant general manager.....	W. J. Underwood.....	.....Chicago
Chief engineer.....	D. J. Whittemore.....	.....Chicago
General superintendent.....	D. L. Bush.....	.....Chicago
Asst. gen'l superintendents.....	Two in number.	
Division superintendents.....	Eighteen in number.	
Superintendent of telegraph.....	N. J. Fry.....	.....Milwaukee
General freight agent.....	E. S. Keeley.....	.....Chicago
Asst. general freight agents.....	Four in number.	
General passenger agent.....	F. A. Miller.....	.....Chicago
Asst. gen'l passenger agents.....	Three in number.	
General baggage agent.....	W. D. Carrick.....	.....Milwaukee
Land commissioner.....	H. G. Haugan.....	.....Milwaukee

[C. M. & ST. P. RY. CO.]

PROPERTY OPERATED.

ENTIRE LINE.

Name of every Railroad the Operations of which are Included in the Income Account.

IN GIVING ROADS BELOW, OBSERVE THE FOLLOWING CLASSIFICATION AND ORDER:

1. Railroad line represented by capital stock:
 - A. Main line.
 - B. Branches and spurs.
2. Proprietary companies whose entire capital stock is owned by this company.
3. Line operated under lease for specified sum.
4. Line operated under contract, or where the rent is contingent upon earnings or other considerations.
5. Line operated under trackage rights.

From	To	Illinois	Wisconsin	Iowa	Minnesota	North Dakota	South Dakota	Missouri	Michigan	Total
Chicago & Milw. Division—										
Chicago.....	Milwaukee.....	45.06	37.92							82.98
Rondout.....	Janesville.....	31.67	34.57							66.44
Libertyville.....	Branch.....	.66								.66
Chi. & Evanston Division—										
Chicago.....	Llewellyn Park.....	13.75								13.75
Chi. & Council Bluffs Div. (in Illinois)—										
North Chicago.....	Pacific junction.....	3.39								3.39
Pacific junction.....	Savanna.....	133.18								133.18
Galewood.....	Dunning.....	2.98								2.98
Savanna.....	Iowa line.....	2.30								2.30
Ashtabula.....	East Moline.....	47.70								47.70
Chi. & Council Bluffs Div. (in Iowa)—										
Illinois line.....	Council Bluffs.....			349.18						349.18
Sabula junction.....	Green Island.....			11.90						11.90
Green Island.....	Browns.....			11.68						11.68
Elk River junction.....	Clinton.....			10.58						10.58
Davenport.....	Connection.....			.64						.64
Davenport.....	Jackson junction.....			133.37						133.37
Elldridge.....	Hurstville.....			34.61						34.61
Paralta.....	Farley.....			43.63						43.63
Kansas City Division—										
Marion.....	Ottumwa.....			97.00						97.00
Ottumwa junction.....	Coburg.....			62.27				140.27		202.54
Sudbury.....	Rutledge.....			76.30						76.30
Racine & Southw. Div.—										
Racine.....	Kittredge.....	50.63	69.31							119.94
Janesville.....	Beloit.....		13.86							13.86

Cement line junction.....	Rock.....	1 08	1 08	1 08	1 08
Granville.....	North Lake.....	20 08	20 08	20 08	20 08
Iron Ridge.....	Fond du Lac.....	30 94	30 94	30 94	30 94
Horicon.....	Berlin.....	42 30	42 30	42 30	42 30
Brandon.....	Markesan.....	11 49	11 49	11 49	11 49
Ripon.....	Oshkosh.....	19 09	19 09	19 09	19 09
Rush Lake junction.....	Winneconne.....	14 89	14 89	14 89	14 89
Wisconsin Valley Div. —					
New Lisbon.....	Babcock.....	31 68	31 68	31 68	31 68
Tomah.....	Babcock.....	28 72	28 72	28 72	28 72
Babcock.....	Star Lake.....	151 58	151 58	151 58	151 58
Pittsville.....	Pittsville.....	9 97	9 97	9 97	9 97
Pittsville junction.....	Vesper.....	8 42	8 42	8 42	8 42
Dexter ville.....	Romacka.....	27 65	27 65	27 65	27 65
Nekoosa.....	Branch.....	2 92	2 92	2 92	2 92
Otis.....	Heinemau.....	7 60	7 60	7 60	7 60
Heinemau.....	Gleason.....	3 55	3 55	3 55	3 55
Gleason.....	Southward.....	12 60	12 60	12 60	12 60
River Division —					
North La Crosse.....	St. Paul.....	1 39	128 43	128 43	128 43
St. Paul.....	Minneapolis.....	8 30	8 30	8 30	8 30
St. Croix junction.....	Stillwater.....	22 62	22 62	22 62	22 62
Wabasha Division —					
Wabasha.....	Zumbrota.....	54 21	54 21	54 21	54 21
Chippewa Valley Division —					
Wabasha.....	Chippewa Falls.....	61 18	61 18	61 18	61 18
Red Cedar junction.....	Menominee.....	16 32	16 32	16 32	16 32
Hastings & Dakota Div. —					
South Minnesota.....	Ortonville.....	177 27	177 27	177 27	177 27
Ortonville junction.....	Aberdeen.....	1 47	1 47	1 47	1 47
Hastings.....	Benton junction.....	53 71	53 71	53 71	53 71
Hopkins.....	Lake Minnetonka.....	7 84	7 84	7 84	7 84
Glencoe.....	Hutchinson.....	13 45	13 45	13 45	13 45
Milbank.....	Sisseton.....	37 24	37 24	37 24	37 24
Andover.....	Harlem.....	17 20	17 20	17 20	17 20
Fargo Division —					
Ortonville.....	Fargo.....	46 29	46 29	46 29	46 29
James River Division —					
Mitchell.....	Aberdeen.....	69 40	69 40	69 40	69 40
Aberdeen.....	Edgeley.....	128 65	128 65	128 65	128 65
Aberdeen.....	Bowdle.....	31 61	31 61	31 61	31 61
Bowdle.....	Ewartz.....	57 02	57 02	57 02	57 02
Roscoe.....	Eureka.....	40 65	40 65	40 65	40 65
Rescoe.....	Linton.....	26 39	26 39	26 39	26 39
Eureka.....	Linton.....	14 05	14 05	14 05	14 05
Rescoe.....	Orient.....	35 10	35 10	35 10	35 10
Southern Minnesota Div. —					
La Crescent.....	Woonsocket.....	206 22	206 22	206 22	206 22
Woonsocket.....	Wessington Springs.....	97 20	97 20	97 20	97 20
Wells.....	Naukato.....	15 58	15 58	15 58	15 58
Wadsworth.....	Bristol.....	38 30	38 30	38 30	38 30
		103 02	103 02	103 02	103 02

[C., M. & ST. P. RY. CO.]

PROPERTY OPERATED.—Continued.

ENTIRE LINE.

Name of every Railroad the Operations of which are Included in the Income Account.

IN GIVING ROADS BELOW, OBSERVE THE FOLLOWING CLASSIFICATION AND ORDER.

1. Railroad line represented by capital stock:
 - A. Main line.
 - B. Branches and spurs.
2. Proprietary companies whose entire capital stock is owned by this company.
3. Line operated under lease for specified sum.
4. Line operated under contract, or where the rent is contingent upon earnings or other considerations.
5. Line operated under trackage rights.

From	To	Illinois	Wisconsin	Iowa	Minnesota	North Dakota	South Dakota	Missouri	Michigan	Total
Prairie du Chien Div.—										
Milwaukee.....	Prairie du Chien.....	.....	195.36	.....	.....	.....	.....	.....	.....	195.36
Prairie du Chien.....	North McGregor.....	.....	1.14	.....	.....	.....	.....	.....	.....	1.26
Mazomanie.....	Prairie du Sac.....	.....	10.37	.12	.....	.....	.....	.....	.....	10.37
Lone Rock.....	Richland Center.....	.....	16.22	.....	.....	.....	.....	.....	.....	16.22
Mineral Point Division—										
Milton.....	Shullsburg.....	.....	76.84	.....	.....	.....	.....	.....	.....	76.84
Broadhead.....	New Glarus.....	.....	22.78	.....	.....	.....	.....	.....	.....	22.78
Warren.....	Mineral Point.....	.....	31.28	.....	.....	.....	.....	.....	.....	32.29
Calamine.....	Platteville.....	1.01	17.14	.....	.....	.....	.....	.....	.....	17.14
Iowa & Minnesota Div.—										
Calmar.....	Minneapolis.....	.....	.....	41.38	130.64	.....	.....	.....	.....	172.02
Conover.....	Decorah.....	.....	.....	10.00	.....	.....	.....	.....	.....	10.00
Austin.....	Mason City.....	.....	.....	27.95	11.34	.....	.....	.....	.....	39.29
Fertile.....	Zumbrota.....	.....	.....	.....	33.47	.....	.....	.....	.....	33.47
Northfield.....	Cannon Junction.....	.....	.....	.....	31.98	.....	.....	.....	.....	31.98
Farmington.....	Mankato.....	.....	.....	.....	55.48	.....	.....	.....	.....	55.48
Menota.....	St. Paul.....	.....	.....	.....	5.56	.....	.....	.....	.....	5.56
Iowa & Dakota Division—										
North McGregor.....	Chamberlain.....	.....	.....	291.48	.....	.....	149.77	.....	.....	441.25
Beulah.....	Elkader.....	.....	.....	19.20	.....	.....	.....	.....	.....	19.20
Spencer.....	Spirit Lake.....	.....	.....	20.18	.....	.....	.....	.....	.....	20.18
Rock Valley.....	Hudson.....	.....	.....	8.99	.....	.....	.39	.....	.....	9.38
Marion Junction.....	Running Water.....	.....	.....	.....	.....	.....	62.85	.....	.....	62.85
Stonx City & Dakota Div.—										
Manilla.....	Stonx City.....	.....	.....	90.27	.....	.....	.....	.....	.....	90.27
Stonx City.....	Scotland Junction.....	.....	.....	5.63	.....	.....	82.22	.....	.....	87.85
Scotland.....	Mitchell.....	.....	.....	.....	.....	.....	47.67	.....	.....	47.67
Tripp.....	Armour.....	.....	.....	.....	.....	.....	20.45	.....	.....	20.45

Napa.....	21.21	60.73	102.73
Tyndall.....	21.21	60.73	102.73
Elk Point.....	67.81		
Des Moines Division—			
Des Moines.....			
Fonda.....	111.98	43.48	34.97
Boone.....	34.97	38.58	
Clare.....			
Rockwell City.....			
Rochelle & Southern Div.—			
Steward.....	22.08	12.28	2.26
Mendota.....	12.28	2.26	
Ladd.....	2.26		
Seatonville junction.....			
Totals.....	1,253.68	158.94	6,906.48

	North Dakota	Entire Line
Miles of road as per table attached.....	133.31	6,906.48
Deduct one-half joint mileage.....	.55	14.05
Miles owned.....	132.76	6,892.43
Add one-half joint mileage.....	.55	14.05
Add miles used under contract.....	.....	224.13
Miles operated.....	133.31	7,130.61

[C., M. & ST. P. EX. CO.]

CAPITAL-STOCK.

Description	Number of Shares Authorized	Par Value of Shares	Total Par Value Authorized	Total Amount Issued and Outstanding	Dividends Declared During Year	
					Rate	Amount
Capital stock: Common	.....	\$ 100.00	.....	\$ 58,183,900		\$ 2,038,436.50
From net earnings of fiscal year ending June 30, 1903	.....	.....	.....	.....	3½	2,038,436.50
From net earnings of fiscal year ending June 30, 1904	.....	.....	.....	.....	3½	
Preferred	.....	100.00	.....	48,374,400		\$ 4,072,873.00
From net earnings of fiscal year ending June 30, 1903	.....	.....	.....	.....	3½	1,670,354.00
From net earnings of fiscal year ending June 30, 1904	.....	.....	.....	.....	3½	1,675,254.00
Total.....	Not fixed	\$ 100.00	Not fixed	\$ 106,558,300	.....	\$ 3,345,608.00
						\$ 7,418,481.00
Manner of Payment for Capital Stock				Total Cash Realized	Remarks	
Number of Shares Issued During Year	Cash Realized on Amount Issued During Year	Total Number Shares Issued During Year				
Issued for cash: Common	.....	28,419,326	\$ 27,915,907.57			*The stock issued for
Preferred	.....	5,198,917	5,212,248.80			dividends was in lieu of
Issued in exchange for bonds: Common	.....	1,122,000	.....			amount of net earnings
Preferred	.....	32,513,000	.....			which had been expend-
*Issued for dividends: Common	6,500	8,261,365	.....			ed for construction and
Issued for purchase of stock of other companies and	.....	20,681,209	.....			was changed to income
other lines of road..... { Preferred	.....	10,632,483	.....			account.
Total.....	6,500	106,558,300	\$ 33,128,156.37			

[C., M. & ST. P. RY. CO.]

FUNDED DEBT, JUNE 30, 1904.*

Mortgage Bonds, Miscellaneous Obligations and Income Bonds.

Description of Bonds	Date of Maturity	Interest			Amount of Bonds Outstanding
		Rate	Payable	Accrued During the Year	
Consolidated mortgage.....	July 1, 1905	7	Jan'y and July	\$ 90,020.00	\$ 88,270.00
Iowa and Dakota division extension.....	July 1, 1908	7	Jan'y and July	70,350.00	70,350.00
Southwestern division.....	July 1, 1909	6	Jan'y and July	397,600.00	240,750.00
Hastings and Dakota division extension.....	Jan'y 1, 1910	7	Jan'y and July	397,600.00	398,180.00
Chicago and Pacific division.....	Jan'y 1, 1910	5	Jan'y and July	48,500.00	49,500.00
Southern Minnesota division.....	Jan'y 1, 1910	6	Jan'y and July	186,000.00	179,910.00
Mineral Point division.....	July 1, 1910	6	Jan'y and July	143,920.00	149,240.00
Terminal mortgage.....	July 1, 1914	5	Jan'y and July	237,400.00	237,225.00
La Crosse and Davenport division.....	July 1, 1919	5	Jan'y and July	125,000.00	124,700.00
Dubuque division.....	July 1, 1920	6	Jan'y and July	354,340.00	356,010.00
Wisconsin Valley division.....	July 1, 1921	5	Jan'y and July	124,860.00	123,120.00
Chicago and Pacific western division.....	Jan'y 1, 1921	5	Jan'y and July	1,267,000.00	1,267,750.00
Wisconsin and Minnesota division.....	July 1, 1921	5	Jan'y and July	237,750.00	237,225.00
Chicago and Lake Superior division.....	July 1, 1926	5	Jan'y and July	68,000.00	68,225.00
Chicago and Missouri river division.....	July 1, 1926	5	Jan'y and July	154,150.00	153,725.00
General mortgage.....	May 1, 1929	4	Jan'y and July	950,000.00	955,070.00
General mortgage.....	May 1, 1929	3½	Jan'y and July	371,315.00	227,412.50
Wisconsin Valley Railroad company.....	Jan'y 1, 1909	7	Jan'y and July	77,910.00	77,910.00
Milwaukee & Northern Railroad company first mortgage.....	June 1, 1910	6	June and Dec.	129,300.00	131,610.00
Milwaukee & Northern Railroad company consolidated.....	June 1, 1913	6	June and Dec.	305,320.00	240,840.00
Dakota & Great Northern Railway company.....	Jan'y 1, 1916	5	Jan'y and July	142,800.00	142,850.00
Fargo and Southern Railway company.....	Jan'y 1, 1924	6	Jan'y and July	75,000.00	74,970.00
a Iowa and Dakota division.....	.....	.....	.....	.....	2,000.00
b St. Paul (or River) division.....	.....	.....	.....	.....	20,000.00
c Chicago and Milwaukee division.....	.....	.....	.....	.....	5,000.00
Interest on bonds retired.....	.....	.....	.....	.....	.....
Interest on bonds in the treasury of the company and in hands of trustees.....	.....	.....	.....	24,150.00	53,200.00
Total.....	.....	.....	.....	\$ 6,269,630.00	\$ 6,091,047.50
.....	.....	.....	.....	217,855.00	.....
.....	.....	.....	.....	\$ 6,051,775.00	\$ 6,091,047.50

a Bonds matured and interest ceased July 1, 1899. *b* Bonds matured and interest ceased Jan. 1, 1902. *c* Bonds matured and interest ceased Jan. 1, 1903.

* Unable to ascertain the consideration upon which all bonds were originally issued.

[C., M. & ST. P. RY. CO.]

FUNDED DEBT, JUNE 30, 1904—Continued.

Mortgage Bonds, Miscellaneous Obligations and Income Bonds.

Class of Bond or Obligation	Amount of Authorized Issue	Amount Outstanding	Cash Re- alized on Amount Issued	Interest	
				Amount Accrued	Amount Paid During Year
Total mortgage bonds.....	.....	\$123,104,500.00	.....	\$ 6,051,775.00	\$ 6,091,047.50
Grand total.....	Not fixed	\$123,104,500.00	.....	\$ 6,051,775.00	\$ 6,091,047.50

[G., M. & ST. P. EX. CO.]

RECAPITULATION OF FUNDED DEBT.

Class of Debt	Amount Issued	Amount Outstanding	Interest	
			Amount Accrued During Year	Amount Paid During Year
Mortgage bonds.....	\$ 123,104,500.00	\$ 6,051,775.00	\$ 6,091,047.50
Total.....	\$ 123,104,500.00	\$ 6,051,775.00	\$ 6,091,047.50

CURRENT ASSETS AND LIABILITIES.

Cash and Current Assets Available for Payment of Current Liabilities	Amount	Current Liabilities Accrued to and Including June 30, 1904.	Amount
Cash on deposit and on hand.....	\$ 5,840,327.50	Audited vouchers and accounts.....	\$ 1,131,212.49
Due from agents and conductors.....	882,871.91	Wages and salaries.....	1,884,279.58
Due from solvent companies and individuals.....	383,093.12	Dividends not called for.....	29,802.50
Net traffic balances due from other companies.....	42,165.28	Matured interest coupons unpaid (including coupons due July 1).....	2,789,827.50
Other cash assets (excluding "materials and supplies")*.....	411,536.16	Total—Current liabilities.....	\$ 5,835,122.07
United States government.....	.....	Balance—Cash assets.....	2,107,891.90
Total—Cash and current assets.....	\$ 7,943,013.97	Total.....	\$ 7,943,013.97
Total.....	\$ 7,943,013.97		

* Materials and supplies on hand, \$4,108,551.21.

[C., M. & ST. P. RY. CO.]

RECAPITULATION.

A. For Mileage Owned by Road Making This Report.

Amount	Total Amount Outstanding	Apportionment		Amount per Mile of Line	
		To Railroads	To Other Properties	Miles	Amount
Capital stock.....	\$ 106,558,300.06	All	.....	6,892.43	\$ 15,460.19
Bonds.....	123,104,500.00	All	.....	6,892.43	17,860.83
Total.....	\$ 229,662,800.00	All	.....	6,892.43	\$ 33,321.02

B. For Mileage Operated by Road Making This Report (Trackage Rights Excluded), the Operations of Which are Included in the Income Account.

Name of Road	Capital Stock	Funded Debt	Total	Amount per Mile of Line	
				Miles	Amount
Chicago, Milwaukee & St. Paul Railway company.....	\$ 106,558,300.00	\$ 123,104,500.00	\$ 229,662,800.00	6,892.43	\$ 33,321.02
Total.....	\$ 106,558,300.00	\$ 123,104,500.00	\$ 229,662,800.00	6,892.43	\$ 33,321.02

[C., M. & ST. P. RY. CO.]

COST OF ROAD, EQUIPMENT AND PERMANENT IMPROVEMENTS.

Item	Expenditures During Year			Total Cost to June 30, 1903	Total Cost to June 30, 1904	Cost per Mile
	Included in Operating Expenses	Not Included in Operating Expenses	Charged to Income Acc't as Permanent Improvements			
Construction—						
Extensions.....	\$ 1,325,400.07		
Real estate.....	655.00		
Second track.....	147,816.80		
Bridges, trestles and culverts.....	140,997.49		
Sidings, yards, etc.....	448,715.77		
Ballast.....	136,567.65		
Fencing right of way.....	9,886.70		
Interlocking or signal apparatus.....	15,697.74		
Station buildings and fixtures, etc.....	43,544.22		
Shops, roundhouses, and turntables.....		
Shop machinery and tools.....	149,340.28		
Grain elevators.....	41,549.45		
Docks and wharves.....	16,339.90		
Miscellaneous.....		
Additions to property.....	\$ 707,574.93	.....	.....	.....
Total construction.....	\$ 707,574.33	.....	.....	\$ 2,608,975.03		

[C. M. & ST. P. RY. CO.]

COST OF ROAD, EQUIPMENT AND PERMANENT IMPROVEMENTS—Continued.

Item	Expenditures During Year			Total Cost to June 30, 1903	Total Cost to June 30, 1904	Cost Per Mile
	Included in Operating Ex- penses	Not Included in Operating Expenses				
		Charged to Income Acc't as Permanent Improvements	Charged to Construction or Equipment			
Equipment—						
Locomotives.....	.....	.....	\$ 437,403.57			
Sleeping, parlor and dining cars.....	.....	.....	121,770.93			
Baggage, express and postal cars.....	.....	.....	53,490.22			
Freight cars.....	.....	.....	1,237,966.92			
Other cars of all classes.....	.....	.....	3,709.57			
Total equipment.....	.....	.....	\$ 1,854,341.21			
Total construction.....	\$ 707,574.93	.....	2,609,975.03			
Grand total cost construction equipment, etc.....	\$ 707,574.93	.....	\$ 4,464,316.24	\$235,610,737.20	\$240,075,053.44	\$ 34,831.70
Total cost construction, equipment, etc., road mile- age basis, state of North Dakota.....	.....	.....	.....	.....	5,349,666.19	34,831.70

Question—Does the absence of any entry under the heading "Included in Operating Expenses" mean that no expenditures for permanent im-
provements or betterments have been charged to operating expense accounts? Answer—Yes.

Question—Do the amounts entered under the heading "Included in Operating Expenses" cover all expenditures for permanent improvements
or betterments charged to operating expense accounts? Answer—Yes.

[C., M. & ST. P. RY. CO.]

INCOME ACCOUNT.

[FOR ROADS MAKING OPERATING REPORTS.]

Gross earnings from operation.....	\$ 48,330,334.70	
Less operating expenses.....	30,275,857.44	
Income from operation.....		\$ 18,054,477.26
Dividends on stocks owned.....	\$ 1,812.50	
Interest on bonds owned.....	2,625.00	
Miscellaneous income—less expenses.....	311,993.35	
Income from other sources.....		316,430.85
Total income.....		\$ 18,370,908.11
Deductions from income—		
Interest on funded debt accrued.....	\$ 6,051,775.00	
Taxes.....	1,600,732.36	
Total deductions from income.....		7,652,507.36
Net income.....		\$ 10,718,400.75
Dividends, 7½ per cent., common stock.....	\$ 4,072,873.00	
Dividends, 7 per cent., preferred stock.....	3,345,608.00	
Total.....		7,418,481.00
Surplus from operations of year ending June 30, 1904.....		\$ 3,299,919.75
Surplus on June 30, 1903.....		23,499,652.05
Surplus on June 30, 1904.....		\$ 26,799,571.80

EARNINGS FROM OPERATION.

STATE OF NORTH DAKOTA.

Item	Total Receipts	Deductions Account of Repayments, Etc.	Actual Earnings
Passenger—			
Total passenger revenue.....			\$ 59,052.24
Mail.....	\$ 9,694.56		
Express.....	7,220.40		
Extra baggage and storage.....	903.01		
Other items, news service.....	119.00		
Milk.....	530.89		
Sleeping cars.....	633.90		19,101.76
Total passenger earnings.....			\$ 78,154.00
Freight—			
Total freight revenue.....			69,316.64
Total freight earnings.....			\$ 69,316.64
Total passenger and freight earnings.....			\$ 147,470.64
Other earnings from operations.....			
Telephone and telegraph companies.....	311.34		
Rents not otherwise provided for.....	590.50		
Total other earnings.....			901.84
Total gross earnings from operation—			
North Dakota.....			\$ 148,372.48
Total gross earnings from operation—entire line.....			48,330,334.70

[C., M. & ST. P. RY. CO.]

STOCKS OWNED.

A. Railway Stocks.

Name	Total Par Value	Rate	Income or Dividend Received	Valuation
Kansas City Belt railway company.....	\$ 110,000.00	..	.....	\$ 110,000.00
Minnesota Transfer railway company ..	7,000.00	..	.....	7,000.00
Minneapolis Eastern railway company..	15,000.00	..	.....	15,000.00
Chicago Union Transfer railway Co.....	80,000.00	..	.....	40,000.00
Des Moines Union railway company	100,000.00	..	.....	1,000.00
Davenport, Rock Island & N. W. R'y Co.	2,350,000.00	..	.....	1,750,000.00
Rochelle & Southern railway company..	100,000.00	..	.....	100,000.00
Wisconsin Western railroad company...	521,400.00	..	.....	604,626.00
Total.....	\$ 3,283,400.00	..	.....	\$ 2,627,626.00

B. Other Stocks.

Braceville Coal company	\$ 100,000.00	..	.....	\$ 100,000.00
St. Paul Union Depot company	100,000.00	..	\$ 1,812.50	100,000.00
Merrill Boom company	88,800.00	..	.....	25,822.00
Standard Office company	150,000.00	..	.....	150,000.00
St. Paul Coal company.....	350,000.00	..	.....	350,000.00
Kansas City Union Depot company.....	100,000.00	..	.....	100,000.00
Total.....	\$ 838,800.00	..	\$ 1,812.50	\$ 825,822.00
Grand total—A and B.....	\$ 4,122,200.00	..	\$ 1,812.50	\$ 3,453,448.00

BONDS OWNED.

A. Railway Bonds.

Name	Total Par Value	Rate	Income or Interest Received	Valuation
Minneapolis Eastern railway company.	\$ 75,000.00	7	\$ 2,625.00	\$ 60,000.00
C., M. & St. P. R'y Co. general mortgage	159,000.00	4	.....	159,000.00
C., M. & St. P. R'y Co. general mortgage	3,896,000.00	3½	.....	4,109,000.00
Milwaukee & North. R.R. Co. consolidated	1,089,000.00	6	.....	1,089,000.00
Minnesota Transfer railway company...	8,000.00	4	.....	8,000.00
Total.....	\$ 5,227,000.00	.....	\$ 2,625.00	\$ 5,425,000.00

MISCELLANEOUS INCOME.

Item	Gross Income	Net Miscellaneous Income
Land department	\$ 3,952.98
Interest.....	257,864.37
Miscellaneous.....	50,176.00
Total.....	\$ 311,993.35

[C., M. & ST. P. RY. CO.]

RENTALS RECEIVED.

Rents Received from Lease of Tracks, Yards and Terminals.

Designation of Property	Situation of Property Leased	Name of Company Using Property Leased	Total
Tracks	Kansas City, Mo.....	A., T. & S. F. Ry.....	\$ 18.50
	Chicago, Ill.....	Chicago & Alton Ry.....	4.50
	Kansas City, Mo.....	Chicago & Alton Ry.....	2.70
	Davis Jet. to Savanna.....	C., B. & Q. R. R.....	116.20
	Clinton, Ia.....	C., B. & Q. R. R.....	420.00
	Mankato, Minn.....	Chicago Great Western Ry.....	690.03
	Cedar Rapids to Savanna.....	Chicago Great Western Ry.....	58.85
	Kingston to Byron.....	Chicago Great Western Ry.....	22.50
	Hammond Pitt to F'kln P'k.....	Chicago Junction Ry.....	509.00
	Granville, Wis.....	Chicago & Northwestern Ry.....	1,000.00
	Menominee, Mich.....	Chicago & Northwestern Ry.....	72.18
	Gault to Ottumwa Jet.....	C., R. I. & P. Ry.....	54.55
	Davenport to Rock Island.....	C., R. I. & P. Ry.....	1,429.48
	Seymour to Ottumwa Jet.....	C., R. I. & P. Ry.....	221.69
	Neola to Council Bluffs.....	C., R. I. & P. Ry.....	1,039.45
	Sudbury to W. Dav'p't.....	C., R. I. & P. Ry.....	76.38
	Kansas City, Mo.....	C., R. I. & P. Ry.....	9.50
	Stillwater, Minn.....	C., St. P. M. & O. Ry.....	101.77
	Mankato to Mendota.....	C., St. P. M. & O. Ry.....	39.50
	Mass City, Mich.....	Copper Range R. R.....	195.00
	Davenport, Ia.....	Davenport, Clinton & E. Ry.....	1,435.80
	Davenport to Dubuque, Ia.....	D., R. I. & N. W. Ry.....	49.00
	Channing, Mich.....	Escanaba & Lake Sup. Ry.....	195.00
	Lyle, Minn.....	Illinois Central R. R.....	120.00
	Cedar Rapids, Ia.....	Illinois Central R. R.....	3,990.39
	Dubuque, Ia.....	Illinois Central R. R.....	4.85
	Kansas City, Mo.....	Hannibal & St. Jos. R. R.....	1.50
	Kansas City, Mo.....	K. C. & N. C. Ry.....	12,031.20
	Council Bluffs, Ia.....	K. C., St. J. & C. B. R. R.....	169.36
	Sioux City, Ia.....	Kansas City Southern Ry.....	361.50
	Oneida Junction, Ia.....	Manchester & Oneida Ry ..	246.00
	Kansas City, Mo.....	Missouri Pacific Ry.....	32.00
	Kansas City, Mo.....	M., K. & T. Ry.....	10.00
	Dubuque, Ia.....	Newton & Northwestern Ry.....	154.75
	Omaha, Neb.....	Omaha U. S. Yards Co.....	246.00
	Kansas City, Mo.....	Q., O. & K. C. Ry.....	2.00
	Kansas City, Mo.....	St. J. & G. I. Ry.....	11,166.67
	Coburg, Mo.....	St. L. & S. F. Ry.....	18.00
	Ottumwa, Ia.....	Wabash R. R.....	2,453.74
	Council Bluffs, Ia.....	Wabash R. R.....	650.00
	Kansas City, Mo.....	Wabash R. R.....	10.00
	Sioux City, Ia.....	Willmar & Sioux Falls Ry ..	3,335.81
	Center Junction.....	Wisconsin Central Ry.....	22.40
	Rugby Junction.....	Wisconsin Central Ry.....	45.45
	Wauzeka, Wis.....	Wisconsin Western Ry.....	259.92
	Star Lake, Wis.....	Langley & Alderson.....	20.35
	Le Roy, Wis.....	Northwestern Tel. Ex.....	26.00
	Clinton to Davenport.....	U. S. Express Co.....	1,420.92
	W. Davenport to Sudbury.....	U. S. Express Co.....	760.30
	Chicago, Ill.....	U. S. Express Co.....	92.50
Tracks and Terminals	Erin to Rosemount, Minn.....	C., R. I. & P. Ry.....	13,199.00
	St. Paul to Minneapolis.....	C., R. I. & P. Ry.....	23,993.60
	Newport to St. Paul.....	C., R. I. & P. Ry.....	2,998.80
	Des Moines, Ia.....	Des Moines Union Ry.....	2,543.74
	Minneapolis, Minn.....	M., St. P. & S. Ste. M. Ry ..	9,999.96
	Kansas City, Mo.....	Union Depot Co., K. C., Mo.....	1,106.68
	Milwaukee, Wis.....	Wisconsin Central Ry.....	73,220.08
Tracks and Terminals	Eau Claire, Wis.....	Wisconsin Central Ry.....	1,287.48
	Menominee, Mich.....	Wisconsin & Michigan Ry.....	4,999.92
Total.....			\$178,745.43

[C., M. & ST. P. RY. CO.]

OPERATING EXPENSES.

Item	Amount
Maintenance of way and structures—	
Repairs of roadway.....	\$ 2,765,637.30
Renewal of rails.....	396,268.72
Renewals of ties.....	386,542.06
Repairs and renewals of bridges and culverts.....	661,282.88
Repairs and renewals of fences, road crossings, signs and cattle guards.....	190,569.78
Repairs and renewals of buildings and fixtures.....	466,617.60
Repairs and renewals of docks and wharves.....	21,538.88
Repairs and renewals of telegraph.....	37,384.06
Stationery and printing.....	2,427.50
Additions to property.....	707,574.93
Total.....	\$ 5,835,823.71
Maintenance of equipment—	
Superintendence.....	97,527.63
Repairs and renewals of locomotives.....	1,706,507.37
Repairs and renewals of passenger cars.....	544,839.18
Repairs and renewals of freight cars.....	1,980,192.75
Repairs and renewals of work cars.....	43,136.44
Repairs and renewals of shop machinery and tools.....	131,208.73
Stationery and printing.....	8,120.56
Other expenses.....	140,250.70
Total.....	\$ 4,651,783.36
Conducting transportation—	
Superintendence.....	352,289.78
Engine and roundhouse men.....	3,326,550.32
Fuel for locomotives.....	4,620,745.45
Water supply for locomotives.....	179,209.75
Oil, tallow and waste for locomotives.....	122,751.11
Other supplies for locomotives.....	56,904.46
Train service.....	2,406,975.54
Train supplies and expenses.....	511,544.38
Switchmen, flagmen and watchmen.....	1,382,048.86
Telegraph expenses.....	354,520.42
Station service.....	2,511,282.76
Station supplies.....	201,658.79
Switching charges—balance.....	244,232.61
Car per diem and mileage—balance.....	188,387.24
Total carried forward.....	\$ 16,459,105.47

[C., M., & ST. P. RY. CO.]

OPERATING EXPENSES—Continued.

Item	Amount
Conducting transportation—Continued	
Total brought forward.....	\$ 16,459,105.47
Loss and damage.....	335,949.63
Injuries to persons.....	318,861.15
Clearing wrecks.....	52,684.04
Advertising.....	154,036.36
Outside agencies.....	498,404.17
Stock yards and elevators.....	56,777.92
Rents for tracks, yards and terminals—paid \$510,036.12, rec'd \$178,745.43	331,290.69
Rents of buildings and other property.....	52,423.48
Stationery and printing.....	186,976.96
Other expenses.....	150,833.05
Total.....	\$ 18,597,342.92
General expenses--	
Salaries of general officers.....	326,024.48
Salaries of clerks and attendants.....	384,514.52
General office expenses and supplies.....	34,238.80
Insurance.....	146,379.85
Law expenses.....	63,063.67
Stationery and printing (general offices).....	34,916.26
Other expenses.....	201,769.87
Total.....	\$ 1,190,907.45
Recapitulation of expenses—	
Maintenance of way and structures and additions to property.....	5,835,823.71
Maintenance of equipment.....	4,651,783.36
Conducting transportation.....	18,597,342.92
General expenses.....	1,190,907.45
Grand total (excluding taxes).....	\$ 30,275,857.44
Percentage of expenses to earnings—entire line—excluding taxes, 62.64.	
Operating expenses—state of North Dakota—excluding taxes. Revenue	
train mileage basis.	
Maintenance of way and structures and additions to property.....	29,762.70
Maintenance of equipment.....	23,724.09
Conducting transportation.....	94,846.45
General expenses.....	6,073.63
Total.....	\$ 154,406.87
Per centage of expenses to earnings—North Dakota—excluding taxes, 104.07.	

[C., M. & ST. P. RY. CO.]

RENTALS PAID.

B. Rents Paid for Lease of Tracks, Yards and Terminals.

Designation of Property	Situation of Property Leased	Name of Company Owning Property Leased	Amount
Tracks	Kansas City, Mo.....	A., T. & S. F.....	\$ 160.57
	West Allis	Allis, Chalmers & Co.....	1,394.40
	Chicago, Ill.....	Chicago & Alton Ry.....	1.60
	Mankato, Minn.....	Chicago Great Western Ry	2,709.63
	Chicago, Ill.....	Chicago Junction Ry.....	63,712.24
	Milwaukee, Wis.....	Chicago & Northwestern Ry	450.00
	Winona, Minn.....	Chicago & Northwestern Ry	71.01
	Menominee, Mich.....	Chicago & Northwestern Ry	12.60
	Cedar Rapids, Ia.....	Chicago & Northwestern Ry	69.43
	Chicago, Ill.....	Chicago & Northwestern Ry	23.13
	Clinton, Ia.....	C., R. I. & P. Ry.....	888.00
	Mankato, Minn.....	C., St. P. M. & O. Ry.....	1.00
	Chicago, Ill.....	Chicago Terminal Ry.....	14,972.20
	Chicago, Ill.....	Chicago & Western Ind. Ry	105.00
	Chicago, Ill.....	C., B. & Q. Ry.....	80.75
	Clinton, Ia.....	C., B. & Q. Ry.....	708.90
	Council Bluffs, Ia.....	Hannibal & St. Joseph Ry	420.00
	Dubuque, Ia.....	Illinois Central Ry.....	3,383.50
	Chicago, Ill.....	Illinois Central Ry.....	167.25
	Freeport, Ill.....	Illinois Central Ry.....	18.77
	Mendota, Ill.....	Illinois Central Ry.....	450.04
	Kansas City, Mo.....	K. C., Ft. S. & M. Ry.....	240.00
	Chicago, Ill.....	L. S. & M. S. Ry.....	2.55
	Pembina to Escanaba....	M., St. P. & S. Ste. M. Ry	455.00
	Kansas City, Mo.....	St. L. & S. F. Ry.....	720.00
	Franklin Park, Ill.....	Wisconsin Central Ry.....	6,570.00
	Oshkosh, Wis.....	Wisconsin Central Ry.....	802.38
	Bagley Junction.....	Wisconsin & Michigan Ry..	18.50
Tracks and Terminals	Davis Jct. to Rockford...	C., B. & Q. Ry.....	9,728.44
	Sudbury to W. Davenport	C., R. I. & P. Ry.....	15,351.61
	Clinton to W. Davenport	D., R. I. & N. W. Ry.....	57,785.54
	Des Moines, Ia.....	Des Moines Union Ry.....	21,554.70
	Channing to Escanaba....	E. & Lake Superior Ry.....	36,538.20
	Kansas City, Mo.....	Kansas City Belt Ry.....	54,183.57
	Minnesota Transfer.....	Minnesota Transfer Ry.....	7,908.73
	Stillwater, Minn.....	Northern Pacific Ry.....	1,083.35
	Chicago, Ill.....	Pennsylvania company.....	105,681.57
	St. Paul, Minn.....	St. Paul Union Depot Co..	9,202.42
Total.....	Co. Bluffs to S. Omaha..	Union Pacific Ry.....	92,348.45
			\$ 510,036.12

[C., M. & ST. P. RY. CO.]

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1903		Assets		June 30, 1904		Year Ending June 30, 1904	
Item	Total			Item	Total	Increase	Decrease
	\$235,610,737.20	Cost of road and equipment.....		.....	\$240,075,053.44	\$ 4,464,316.24	
	3,305,948.00	Stocks owned.....		.....	3,453,448.00	147,500.00	
	5,210,000.00	Bonds owned.....		.....	5,425,000.00	215,000.00	
	539,477.58	Other permanent investments.....		.....	1,446,231.32	906,753.74	
	10,380,656.81	Cash and current assets.....		.....	7,943,013.97	.....	\$ 2,437,642.84
		Other assets—		.....		
	4,553,722.78	Materials and supplies.....		.....	4,108,551.21	.....	445,171.57
	898,390.11	Sinking fund.....		.....	886,355.34	.....	62,034.77
	5,107,154.92	Due from trustees.....		.....	4,713,295.94	.....	593,858.98
	10,000.00	Insurance department.....		.....	10,000.00	.....
	\$255,616,087.40	* Grand total.....		.....	\$268,010,949.22	\$ 2,394,861.82	
June 30, 1903		Liabilities		June 30, 1904		Year Ending June 30, 1904	
Item	Total			Item	Total	Increase	Decrease
	\$105,508,300.00	Capital stock.....		.....	\$106,558,300.00	\$ 650,000.00	\$ 650,000.00
	123,754,500.00	Funded debt.....		.....	123,104,500.00	.....	544,016.01
	6,379,138.08	Current liabilities.....		.....	5,853,122.07	.....
		Accrued interest on funded debt not yet payable, exclu-		.....		
		sive of coupons due July 1, 1903 and 1904.....		.....	30,790.00	.....
	30,790.00	Sinking fund.....		.....	886,355.34	.....	62,034.77
	898,390.11	Rolling stock replacement fund.....		.....	185,923.15	90,870.72	
	95,052.43	Renewal and improvement fund.....		.....	4,660,386.86	.....	388,877.87
	5,650,264.73	Profit and loss.....		.....	26,739,571.80	3,299,919.75	
	23,499,652.05			.....		
	\$265,616,087.40	Grand total.....		.....	\$268,010,949.22	\$ 2,394,861.82	

[C., M. & ST. P. RY. CO.]

IMPORTANT CHANGES DURING THE YEAR.

ENTIRE LINE.

1. All extensions of road put in operation.
2. Decrease in mileage by line abandoned or line straightened.
3. All other important physical changes.
4. All leases taken or surrendered.
5. All consolidations or reorganizations effected.
6. All new stocks issued.
7. All new bonds issued.
8. All other important financial changes.

Miles of road June 30, 1903.....		6,682.57
1. Constructed—Le Sueur Center to Mankato, Minn.....	20.11	
Muscatine to Rutledge, Ia.....	76.30	
Davenport connection, Ia.....	.64	
Ashdale to Ebner, Ill.....	15.10	
Woonsocket to Wessington Springs, S. D.....	15.58	
Faribault to Zumbrota, Minn.....	33.47	
Preston to Isinours, Minn.....	4.46	
Otis to Heineman, Wis.....	7.60	
Heineman to Gleason, Wis.....	3.56	
Steward to Mendota, Ill.....	22.08	
Mendota to Ladd, Ill.....	12.28	
Ladd to Seatonville Junction, Ill.....	2.26	
Newport, Minn., change of line.....	.02	
		213.46
Purchased—Gleason, Wis., south.....		12.60
Mankato rearrangement.....		.02
2. Stillwater branch—track taken up.....	2.16	6,908.65
Kilbourn, Wis.—rearrangement.....	.01	
		2.17
Miles of road June 30, 1904.....		6,906.48
6. Increase in Capital Stock—6,500 shares preferred issued in exchange for bonds.....	\$	650,000.00
7. Decrease in Funded Debt—		
Decrease: Received in exchange for preferred stock and canceled		650,000.00
Redeemed and canceled during the year.....		213,000.00
	\$	863,000.00
Increase: Issued in exchange for other bonds.....		213,000.00
Net decrease	\$	650,000.00

3, 4, 5 and 8, none.

CONTRACTS, AGREEMENTS, ETC., AFFECTING BUSINESS—ENTIRE LINE.

1. Express companies.
2. Mails.
3. Sleeping, parlor, or dining car companies.
4. Freight or transportation companies or lines.
5. Other railroad companies.
6. Steamboat or steamship companies.
7. Telegraph companies.
8. Telephone companies.
9. Other contracts.

1. The United States Express company occupies the lines of this company, doing a general express business. Rates are various and are governed by the business done and the facilities furnished.

2. Compensation for mail service is not permanently fixed. Service is ordered subject to the rules and regulations of the post office department and the amount paid is based upon the weight of the mail transported over each route.

3. Sleeping, parlor and dining cars are owned and operated by the Chicago, Milwaukee & St. Paul Railway company. Sleeping car rates—\$1.50 to \$2.50, according to distance. Parlor car rates—25c to \$1.00, according to distance. Dining car rates—\$1.00 per meal and a la carte.

4. The cars of all transportation companies are allowed to run over the lines of this company, paying regular rates and receiving mileage.

5, 6, 7, 8 and 9, none.

[C., M. & ST. P. RY. CO.]
SECURITY FOR FUNDED DEBT.

Name of Bond	Lien	Line (or Property) Mortgaged	Miles	Outstanding	What Securities Mortgaged
Iowa and Dakota division	First ..	Calmar	126.00	\$ 2,000.00	No special fund mortgaged. All of the equipment and rolling stock reported as owned in this report is covered by and included in the several mortgages of the company, and it is used on the whole line as an entirety without division.
St. Paul (or river) division	First ..	La Crescent	128.10	20,000.00	
Chicago and Milwaukee division	First ..	Chicago	82.20	3,000.00	
Consolidated	Second ..	On above described lines.			
	First ..	La Crosse bridge and approaches	1.70		
	First ..	Milton	42.00		
	First ..	Austin	40.00		
	First ..	Conover	10.00		
	First ..	Sabula	87.00	1,286,000.00	
Iowa and Dakota division extension.	First ..	Algona	273.90		
Southwestern division	First ..	Marion Junction	62.00	1,005,000.00	
	First ..	Pacific	190.00	4,600,000.00	
	First ..	Elgie	17.00		
	First ..	Glencoe	278.00		
	First ..	Roscoe	25.85		
	First ..	Aberdeen	64.15		
	First ..	Milbank Junction	33.00	6,670,000.00	
	First ..	Chicago	113.60		
	Second ..	Kittredge	21.50		
Chicago and Pacific division	First ..	Sabula bridge and approaches	3.54	3,070,000.00	
	First ..	La Cresent	36.50		
	First ..	Wells	38.10		
	First ..	Minneapolis	58.86		
	First ..	Warren	53.00	7,432,000.00	
	First ..	Calamine	18.00		
	First ..	Monroe	34.00		
	First ..	Lone Rock	16.00		
	First ..	Viroqua	32.00	2,840,000.00	
	First ..	Real estate and improvements in Chicago and Milwaukee		4,748,000.00	
	First ..	Davenport	150.50	2,500,000.00	
La Crosse and Davenport division ..	First ..	Eldridge Junction	32.19		
	First ..	La Crescent	178.00		
	First ..	Reno	57.50		
	First ..	Waukon Junction	22.80		
	First ..	Turkey River Junction	57.20		
	First ..	Bellevue	35.50	5,969,000.00	
	First ..	Tomah	107.00		
	Second ..	Merrill	51.50	2,081,000.00	
	First ..	Cedar Rapids	293.84		
	First ..	Marion	291.70		
Chicago and Pacific Western division	First ..	Sioux City	90.10		

C. M. & ST. P. RY. CO.
SECURITY FOR FUNDED DEBT—Continued.

Name of Bond	Lien	Line (or Property) Mortgaged	Miles	Outstanding	What Securities Mortgaged
Wisconsin and Minnesota division...	First ..	Egan	82.76		
	First ..	Sioux City	262.60		
	First ..	Elk Point	70.00		
	First ..	Hudson	9.00		
	First ..	Farley	47.00	\$ 25,340,000.00	
	First ..	Wabasha	60.00		
	First ..	Hastings	25.50		
	First ..	Northfield	32.50		
	First ..	Wabasha	65.00		
	First ..	Red Cedar Junction	21.00		
Chicago and Lake Superior division.	First ..	Minneapolis	10.00		
	First ..	Read's Landing bridge	.....	4,755,000.00	
	First ..	Janesville	14.90		
	First ..	Rockton	15.00		
Chicago and Missouri River division	First ..	Madison	39.00	1,360,000.00	
	First ..	Tripp	20.40		
	First ..	Roscoe	15.50		
	First ..	Roscoe	41.10		
Wisconsin Valley railroad.....	First ..	Tomah	.....	3,083,000.00	
	First ..	Madison	102.70	1,106,500.00	
	First ..	Andover	56.00	2,856,000.00	
	First ..	Ortonville	117.00	1,250,000.00	
Dakota & Great Southern railway....	First ..	Authorized issue \$150,000.00—covering all property of the company. For refunding above mentioned debt, and for extension and improvement of road.....			
	First ..	North Milwaukee	.....	34,609,000.00	
	First ..	Hilbert Junction	126.77	2,455,000.00	
	First ..	North Milwaukee	253.81		
*Milwaukee & Northern railroad consolidated.....	First ..	Green Bay	20.35		
	First ..	Hilbert Junction	1.00		
	First ..	Menasha	11.94		
	First ..	Oconto Junction	22.43		
Total.....	First ..	Ellis Junction	17.00		
	First ..	Wausaukee	47.05	5,092,000.00	
	First ..	Channing	45.90		
	First ..	Sidnaw	.....	\$ 123,104,500.00	

*Authorized issue \$8,000,000. For refunding above mentioned debt of \$2,155,000, and for extensions of road.

[C., M. & ST. P. RY. CO.]

TRAFFIC AND MILEAGE STATISTICS.

STATE OF NORTH DAKOTA.

Item	Column for Num- ber Passengers, Tonnage, Car Mileage, Number Cars, Etc.	Column for Revenue and Rates
Passenger traffic—		
Number of passengers carried earning revenue.....	No data.	
Number of passengers carried one mile.....	No data.	
Number of passengers carried one mile per mile of road.....	No data.	
Average distance carried—miles.....	No data.	
Total passenger revenue.....		\$ 59,052.24
Average amount received from each passenger....	No data.	
Average receipts per passenger per mile.....	No data.	
Total passenger earnings.....		78,154.00
Passenger earnings per mile of road.....		509.78
Passenger earnings per train mile.....		.88738
Freight traffic—		
Number of tons carried of freight earning revenue...	No data.	
Number of tons carried one mile.....	No data.	
Number of tons carried one mile per mile of road....	No data.	
Average distance haul of one ton—miles.....	No data.	
Total freight revenue.....		69,316.64
Average amount received for each ton of freight....	No data.	
Average receipts per ton per mile.....	No data.	
Total freight earnings.....		69,316.64
Freight earnings per mile of road.....		452.13
Freight earnings per train mile.....		.73046
Total traffic—		
Gross earnings from operation.....		148,372.48
Gross earnings from operation per mile of road.....		967.79
Gross earnings from operation per train mile.....		1.05458
Operating expenses—excluding taxes.....		154,406.87
Operating expenses per mile of road—excluding taxes		1,007.15
Operating expenses per train mile—excluding taxes		1.09747
Deficit from operation—excluding taxes.....		6,034.39
Deficit from operation per mile of road—ex. taxes...		39.36
Car mileage, etc—		
Mileage of passenger cars.....	No data.	
Average number of passenger cars per train mile....	No data.	
Average number of passengers per train mile.....	No data.	
Mileage of loaded freight cars—east.....	No data.	
Mileage of loaded freight cars—west.....	No data.	
Mileage of empty freight cars—east.....	No data.	
Mileage of empty freight cars—west.....	No data.	
Average number of freight cars per train mile.....	No data.	
Average number of loaded cars per train mile.....	No data.	
Average number of empty cars per train mile.....	No data.	
Average number of tons of freight per train mile....	No data.	
Average number of tons of freight per loaded car mile.....	No data.	
Average mileage operated during year.....	153.31	
Train mileage—	Miles	Miles
Mileage of revenue passenger trains.....		45,798
Mileage of locomotives employed in "helping" pas- senger trains.....	No data.	
Percentage of "helping" to revenue train mileage, — per cent.		
Mileage of revenue mixed trains.....		44,306
Mileage of revenue freight trains.....		50,589
Mileage of locomotives employed in "helping" mixed and freight trains.....	No data.	
Percentage of "helping" to revenue train mileage, — per cent.		
Total revenue train mileage.....		140,693
Mileage of non-revenue trains.....		No data.

[C., M. & ST. P. RY. CO.]

TRAFFIC AND MILEAGE STATISTICS.

ENTIRE LINE.

Item	Column for Num- ber Passengers, Tonnage, Car Mileage, Number Cars, Etc.	Column for Revenue and Rates
Passenger traffic—		
Number of passengers carried earning revenue.....	9,752,419	
Number of passengers carried one mile.....	419,157,887	
Number of passengers carried one mile per mile of road.....	59,778	
Average distance carried—miles.....	42.98	
Total passenger revenue.....		\$ 9,661,633.40
Average amount received from each passenger.....		.99069
Average receipts per passenger per mile.....		.02305
Total passenger earnings.....		13,008,746.19
Passenger earnings per mile of road.....		1,855.25
Passenger earnings per train mile.....		1.08690
Freight traffic—		
Number of tons carried of freight earning revenue...	21,267,370	
Number of tons carried one mile.....	3,938,402,556	
Number of tons carried one mile per mile of road...	561,676	
Average distance haul of one ton—miles.....	185.19	
Total freight revenue.....		35,081,759.28
Average amount received for each ton of freight.....		1.64955
Average receipts per ton per mile.....		.00891
Total freight earnings.....		35,177,189.00
Freight earnings per mile of road.....		5,016.81
Freight earnings per train mile.....		2.11673
Total traffic—		
Gross earnings from operation.....		48,330,334.70
Gross earnings from operation per mile of road.....		6,892.65
Gross earnings from operation per train mile.....		1.76121
Operating expenses—excluding taxes.....		30,275,857.44
Operating expenses per mile of road—excluding taxes.....		4,317.80
Operating expenses per train mile—excluding taxes.....		1.10328
Income from operation—excluding taxes.....		18,054,477.26
Income from operation per mile of road—ex. taxes...		2,574.85
Car mileage, etc.		
Mileage of passenger cars.....	62,020,833	
Average number of passenger cars per train mile....	5.18	
Average number of passengers per train mile.....	35	
Mileage of loaded freight cars—east.....	154,002,430	
Mileage of loaded freight cars—west.....	142,179,386	
Mileage of empty freight cars—east.....	55,774,823	
Mileage of empty freight cars—west.....	68,825,115	
Average number of freight cars per train mile.....	25.32	
Average number of loaded cars per train mile.....	17.82	
Average number of empty cars per train mile.....	7.50	
Average number of tons of freight per train mile....	236.99	
Average number of tons of freight per loaded car mile	13.30	
Average mileage operated during year.....	7,011.87	
Train mileage—	Miles	Miles
Mileage of revenue passenger trains.....		10,822,941
Mileage of locomotives employed in "helping" pas- senger trains.....	No data.	
Percentage of "helping" to revenue train mileage — per cent.	No data.	
Mileage of revenue mixed trains.....		1,145,709
Mileage of revenue freight trains.....		15,472,907
Mileage of locomotives employed in "helping" mixed and freight trains.....	No data.	
Percentage of "helping" to revenue train mileage — per cent.	No data.	
Total revenue train mileage.....		27,441,557
Mileage of non-revenue trains.....		7,452,071

[C., M. & ST. P. RY. CO.]

FREIGHT TRAFFIC MOVEMENT.

ENTIRE LINE.

Company's material excluded.

Commodity	Freight Originat- ing on This Road —Whole Tons	Freight Received from Con- necting Roads and Other Car- riers— Whole Tons	Total Freight Tonnage	
			Whole Tons	Per Cent
Products of agriculture—				
Grain	3,322,597	50,101	3,372,698	15.857
Flour	624,997	14,255	639,252	3.006
Other mill products	340,902	28,114	369,016	1.735
Hay	118,912	17,374	136,286	.641
Tobacco	32,218	947	33,165	.156
Fruit and vegetables	169,655	103. 64	272,719	1.282
Flax	100,561	1,154	101,715	.478
Other agricultural products	124,910	53,391	178,301	.838
Products of animals—				
Live stock	871,492	118,026	989,518	4.653
Dressed meats	157,986	2,760	161,746	.761
Other packing house products	173,889	514	174,403	.820
Poultry, game and fish	13,353	5,483	18,836	.089
Wool	13,900	1,893	15,793	.074
Hides and leather	59,551	9,460	69,011	.324
Eggs	33,397	622	34,019	.160
Dairy products	82,619	577	83,196	.391
Products of mines—				
Anthracite coal	648,739	4,394	653,133	3.071
Bituminous coal	1,944,709	435,039	2,379,748	11.190
Coke	239,403	41,510	280,913	1.321
Ores and Minerals	713,332	95,567	808,899	3.804
Stone, sand and other like articles	853,017	45,706	898,723	4.226
Salt	44,242	58,021	102,263	.481
Products of forests—				
Lumber, lath and shingles	1,379,971	401,101	1,781,072	8.375
Sash, doors and blinds	78,852	1,555	80,407	.378
Other forest products	1,625,435	417,815	2,043,250	9.607
Manufactures—				
Petroleum and other oils	158,142	46,625	204,767	.963
Sugar	11,891	.....	11,891	.056
Naval stores	168	.....	168	.001
Iron, pig and bloom	186,200	20,894	207,094	.974
Iron and steel rails	71,904	82,853	154,757	.728
Other castings and machinery	164,779	27,483	192,262	.904
Bar and sheet metal	53,615	120,969	174,585	.821
Cement, brick and lime	516,604	99,455	616,059	2.897
Agricultural implements	159,048	12,024	171,072	.804
Wagons, carriages, tools, etc.	50,809	10,034	60,843	.286
Wines, liquors and beers	578,687	9,703	588,390	2.767
Household goods and furniture	96,311	8,657	104,968	.494
Iron and steel (not included above)	211,893	77,615	289,508	1.361
Merchandise	1,528,929	188,330	1,717,259	8.075
Paper	135,171	12,089	147,260	.692
Ice	249,243	34	249,277	1.172
Miscellaneous—				
Other commodities not mentioned above ..	559,468	139,630	699,098	3.287
Total tonnage—entire line	18,501,502	2,765,868	21,267,370	100.000

[C. M. & ST. P. RY. CO.]

DESCRIPTION OF EQUIPMENT.

Item	Number Added During Year	Total Number at End of Year	Equipment Fitted with Train Brake		Equipment Fitted with Automatic Coupler	
			Number	Name	Number	Name
Locomotives, owned and leased—						
Passenger.....	* 45	187	187	Westinghouse..	187	
Freight.....	57	650	650	Westinghouse.....	659	
Switching.....	16	170	148	Westinghouse.....	170	
Total locomotives in service.....	28	1,017	993	Westinghouse.....	+ 1,016	
Less locomotives leased.....	.....	.....	.....	.....	.....
Total locomotives owned.....	28	1,017	+ 993	Westinghouse.....	1,016	
Cars owned and leased—						
In passenger service—						
First-class cars.....	.....	248	248	Westinghouse.....	248	M. C. B.
Second-class cars.....	* 12	213	213	Westinghouse.....	213	M. C. B.
Combination cars—cate-observation.....	3	3	3	Westinghouse.....	3	M. C. B.
Dining cars.....	* 8	12	12	Westinghouse.....	12	M. C. B.
Parlor cars.....	.....	19	19	Westinghouse.....	19	M. C. B.
Sleeping cars.....	6	78	78	Westinghouse.....	78	M. C. B.
Baggage, express and postal cars.....	23	370	365	Westinghouse.....	370	M. C. B.
Total.....	17	913	908	Westinghouse.....	943	M. C. B.
In freight service—						
Box cars.....	687	28,810	24,357	Westinghouse.....	28,680	M. C. B.
Flat cars.....	* 154	4,778	3,122	Westinghouse.....	4,757	M. C. B.
Stock cars.....	124	3,753	2,688	Westinghouse.....	3,103	M. C. B.
Coal cars.....	491	1,539	1,839	Westinghouse.....	1,889	M. C. B.
Refrigerator cars.....	* 16	1,508	1,533	Westinghouse.....	1,568	M. C. B.
Other cars in freight service.....	* 14	1,276	1,276	Westinghouse.....	1,276	M. C. B.
Total.....	1,121	41,421	34,841	Westinghouse.....	41,233	M. C. B.
In company's service—						
Officers and pay cars.....	.....	14	14	Westinghouse.....	14	M. C. B.
Derrick cars.....	.....	13	10	Westinghouse.....	13	M. C. B.

[C., M. & ST. P. RY. CO.]

DESCRIPTION OF EQUIPMENT—Continued.

Item	Number Added During Year	Total Number at End of Year	Equipment Fitted with Train Brake		Equipment Fitted with Automatic Coupler	
			Number	Name	Number	Name
Caboose cars	* 18	483	4	Westinghouse.....	482	M. C. B.
Other road cars.....	6	99	51	Westinghouse	99	M. C. B.
Total.....	* 12	609	82	Westinghouse.....	608	M. C. B.
Total cars in service	1,126	42,976	35,861	Westinghouse.....	42,784	M. C. B.
Total cars owned.....	1,126	42,976	35,861	Westinghouse.....	42,784	M. C. B.

* Decrease.

+ All vertical plane M. C. B. couplers. Couplers of locomotives are being changed constantly account of breakage, etc.
 † Two freight locomotives have steam brakes, nineteen switching locomotives have vacuum brakes.

[C., M. & ST. P. RY. CO.]

MILEAGE.

A. Mileage of Road Operated (All Tracks).

Line in Use	Line Represented by Capital Stock		Line of Proprietary Companies	Line Operated under Lease	Line Operated Under Contract, Etc.	Line Operated Under Trackage Rights	Total Mileage Operated	New Line Constructed During Year	Rails	
	Main Line, Branches and Spurs								Iron	Steel
Miles of single track	6,892.43		.....	.....	.....	238.18	7,130.61	213.46	119.16	6,773.27
Miles of second track	381.11		.....	.....	.....	66.21	447.32	1.46	.....	381.11
Miles of third track	5.57		.....	.....	.....	1.14	6.71	.....	.....	5.57
Miles of fourth track	1.72		.....	.....	.....	.....	1.72	.....	.....	1.72
Miles of yard track and sidings ..	1,902.10		.....	.....	.....	37.19	1,939.29	102.08	385.47	1,506.63
Miles of connection tracks	37.82		.....	.....	.....	2.50	40.32	.40	3.77	34.05
Total mileage operated (all tracks)	9,220.75		.....	.....	.....	345.22	9,565.97	317.40	518.40	8,702.35

B. Mileage of Line Operated by States and Territories (Single Track).

Wisconsin	1,714.89	.....	.....	.....	8.98	1,723.87	11.16	.....	.....	1,714.89
Illinois	398.63	.....	.....	.....	70.59	469.02	51.72	.....	.....	388.53
Iowa	1,870.84	.....	.....	.....	69.91	1,940.75	76.94	.....	32.31	1,883.53
Minnesota	1,202.42	.....	.....	.....	8.41	1,210.86	58.06	.....	18.25	1,184.17
North Dakota	132.76	.....	.....	.....	.55	133.30	.....	.....	.....	132.76
South Dakota	1,253.68	.....	.....	.....	.....	1,253.68	15.58	.....	68.60	1,185.08
Missouri	140.27	.....	.....	.....	7.41	147.68	.....	.....	.....	140.27
Michigan	158.94	.....	.....	.....	65.43	224.37	.....	.....	.....	158.94
Nebraska .....	.....	.....	.....	.....	6.30	.....	.....	.....	.....	.....
Kansas .....	.....	.....	.....	.....	.77	.77	.....	.....	.....	.....
Total mileage operated, (single track)	6,892.43	.....	.....	.....	.....	238.18	7,130.61	213.46	119.16	6,773.27

[C., M. & ST. P. RY. CO.]

MILEAGE—Continued.

C. Mileage of Line Owned by States and Territories (Single Track).

State or Territory	Line Represented by Capital Stock	Total Mileage Owned	New Line Construct- ed During Year	Ratls		Remarks
				Iron	Steel	
Wisconsin	1,714.89	1,714.89	11.16	.....	1,714.89	
Illinois	398.63	398.63	51.72	.....	398.63	
Iowa	1,870.84	1,870.84	76.94	32.31	1,838.53	
Minnesota	1,202.42	1,202.42	58.06	18.25	1,184.17	
North Dakota	152.76	152.76	.....	.....	152.76	
South Dakota	1,253.68	1,253.68	15.58	68.60	1,185.08	
Missouri	140.27	140.27	.....	.....	140.27	
Michigan	158.94	158.94	.....	.....	158.94	
Total mileage owned (single track) ...	6,892.43	6,892.43	213.46	119.16	6,773.27	

[C., M. & ST. P. RY. CO.]

MILEAGE—STATE OF NORTH DAKOTA.

A. *Mileage of Road Operated (All Tracks).*

Line in Use	Line Represented by Capital Stock		Line of Proprietary Companies	Line Operated Under Lease	Line Operated Under Contract, Etc.	Line Operated Under Trackage Rights	Total Mileage Operated	New Line Constructed During Year	Rails	
	Main Line	Branches and Spurs							Iron	Steel
Miles of single track.....	152.76	.....	.....	.....	.....	.55	153.31	.....	.....	152.76
Miles of second track.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Miles of third track.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Miles of connecting track.....	.70	.....	.....	.....	.....	.....	.70	.....	.37	.33
Miles of yard track and sidings..	9.67	.....	.....	.....	.....	.67	10.34	.....	7.00	2.67
Total mileage operated (all tracks).....	163.13	.....	.....	.....	.....	1.22	164.35	.....	7.37	155.76

[C., M. & ST. P. Ry. Co.]

RENEWALS OF RAILS AND TIES.

ENTIRE LINE.

New Rails Laid During Year			New Ties Laid During Year.		
Kind	Tons	Weight Per Yard— Pounds	Average Price Per Ton at Distributing Point	Kind	Number
Iron; None.	43,627				
Steel.....	43,627	Average, 75 lbs.	\$ 28.00	Mixed	1,119,369
Total steel.....				Total.....	1,119,369
					Average Price at Distributing Point
					\$.4708
					\$.4708

CONSUMPTION OF FUEL BY LOCOMOTIVES.

Locomotives	Coal—Tons		Wood—Cords		Total Fuel Consumed —Tons	Miles Run	Average Pounds Consumed Per Mile
	Anthracite	Bituminous	Hard	Soft			
Passenger.....	469,727	.....	2,200	470,927	11,320,990	83.18
Freight.....	1,328,577	.....	6,300	1,334,877	21,733,575	122.55
Switching.....	241,066	.....	1,200	242,266	5,990,382	80.68
Construction.....	55,887	.....	300	56,187	1,461,689	76.67
Total.....	2,095,257	.....	10,000	2,105,257	40,506,636	103.70
Average cost at distributing point.....	\$ 2.25	.....	\$ 2.28	\$ 2.25		

[C., M. & ST. P. RY. CO.]

ACCIDENTS TO PERSONS—Continued.

Kind of Accident	Other Persons								Summary	Total		
	Passengers		Trespass- ing		Not Trespass- ing		Total			Killed	Injured	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured				
Collisions.....	Employees.....	...	...	2
Deraillments.....	Passengers.....	...	...	...
Parting of trains.....	Other persons.....	...	...	...
Locomotives or cars breaking down.....	Total.....	...	...	2
Falling from trains, locomotives or cars.....				
Jumping on or off trains, locomotives or cars.....				
Struck by trains, locomotives or cars—				
At highway crossings.....				
At stations.....				
At other points along track.....				
Other causes.....				
Total.....				

[C., M. & ST. P. RY. CO.]

CHARACTERISTICS OF ROAD.

STATE OF NORTH DAKOTA.

To secure data for correctly compiling the information here requested it would be necessary to make a resurvey of a large portion of the system, as in the last twenty years modifications of grades have been made of which there are in many instances no records in the engineer's office. On some lines acquired by this company there are no profiles in existence. To compile what data we have would require about three months' time, and to make a resurvey of the parts of the line of which we have not correct records may require four months' work with a field party.

Bridges, Trestles, Tunnels, Etc.

Item	No.	Aggregate Length		Minimum Length		Maximum Length	
		Feet	In.	Feet	In.	Feet	In.
Bridges—							
Iron .....	.....	.....	.....	.....	.....	.....	.....
Wooden .....	.....	.....	.....	.....	.....	.....	.....
Total .....	.....	.....	.....	.....	.....	.....	.....
Trestles—							
Wooden	37	3,450	.....	16	.....	315	.....

Gauge of track, 4 feet 8½ inches; 153.31 miles.

TELEGRAPH.

A. Owned by Company Making This Report.

Miles of Line	Miles of Wire	Operated by This Company		Operated by Another Company	
		Miles of Line	Miles of Wire	Miles of Wire	Name of Operating Company
153.60	154.20	.....	153.60	154.20	Western Union Telegraph Co.

For the construction of the telegraph lines the Western Union Telegraph company or the North-Western Telegraph company in some cases furnished some material and claim joint ownership. Amount or mileage not definitely fixed.

[C., M. & ST. P. RY. CO.]

CAR MILEAGE.

MILEAGE PAID AS BELOW—YEAR ENDING JUNE 30, 1904.

Name of Company	Description	Rate	Amount
American Fast Freight line	Box	6-10	\$ 4.86
American Fast Freight line	Tank	3½	273.94
American Live Stock Transportation company	Stock	6-10	203.17
American Refrigerator Transit company	Refrigerator	3½	2,771.23
American Tank line	Tank	3½	65.37
Anglo-American Refrigerator Car company	Refrigerator	1	9.18
Anglo-American Refrigerator Car company	Box	6-10	5.81
Armour Car lines	Box	6-10	231.25
Armour Car lines	Tank	3½	1,759.73
Armour Car lines	Refrigerator	3½	4,924.90
Armour Car lines	Refrigerator	1	109,930.36
Arms Palace Horse Car company	Horse	6-10	320.45
Arbuckle's Ariosa Despatch	Box	6-10	28.68
American Cotton Oil company	Tank	3½	80.28
Barrett Manufacturing company, Chicago	Tank	3½	131.31
Booth's Refrigerator line	Refrigerator	3½	1,947.60
Britton, D. W.	Box	6-10	31.11
Case, J. L., Threshing Machine company	Flat	6-10	4,425.43
Cedar Rapids Refrigerator express	Refrigerator	1	1,468.38
Chicago, New York & Boston Refrigerator express	Refrigerator	3½	4,142.42
Cleveland Provision company	Stock	6-10	44.62
Cleveland Provision company	Refrigerator	3½	18.73
Cold Blast Transportation company	Refrigerator	1	6,558.98
Continental Fruit Express	Refrigerator	3½	178.03
Continental Fruit Express	Refrigerator	1	12,591.93
Craig Oil company	Tank	3½	206.20
Crescent Tank line	Tank	3½	88.24
Cudahy Milwaukee Refrigerator line	Refrigerator	1	1,635.45
Cudahy Refrigerator line	Refrigerator	3½	4.63
Cudahy Refrigerator line	Refrigerator	1	11,615.76
Cudahy Refrigerator line	Tank	3½	60.74
Central Refrigerator Despatch	Refrigerator	3½	9.82
Dairy Shippers' Despatch	Refrigerator	3½	111.06
Doud Stock Car company	Stock	6-10	791.86
Daniels Linseed Oil company	Tank	3½	20.79
Dold, Jacob, Packing company	Provision	6-10	4.21
Dold, Jacob, Packing company	Refrigerator	1	4,261.71
Emory Manufacturing company	Tank	3½	22.88
Empire Oil works	Tank	3½	128.74
Euston & Company	Tank	3½	7.41
Germania Refining company	Tank	3½	186.53
Globe Refining company	Tank	3½	5.58
German-American Car company	Tank	3½	8.97
German-American Car company	Refrigerator	1	35.14
Glade Oil works	Tank	3½	1.51
Hammond Refrigerator line	Box	6-10	2.96
Hammond Refrigerator line	Refrigerator	1	104.90
Heinz, H. J., company	Tank	3½	200.64
Joyce, F. B.	Tank	3½	7.28
Kansas City Refrigerator Car company	Refrigerator	1	16.60
Keystone Live Stock Express	Stock	6-10	28.88
Kingan Refrigerator line	Refrigerator	1	661.34
Kingman & Company	Box	6-10	14.26
Lewis Roofing company	Box	6-10	53.13
Libby, McNeill & Libby	Refrigerator	3½	363.29
Lipton Car lines	Tank	3½	9.48
Lipton Car lines	Refrigerator	1	622.76
Live Poultry Transportation company	Poultry	6-10	515.52
Louisville Cotton Oil company	Tank	3½	8.59
Mather Horse & Stock Car company	Stock	6-10	5,647.79
Menasha Woodenware company	Box	6-10	497.43
Merchants' Despatch Transportation company	Box	6-10	1,352.94
Merchants' Despatch Transportation company	Refrigerator	3½	7,797.69
Midland Linseed Despatch	Tank	3½	2.88
Merrill Refrigerator line	Refrigerator	1	726.29
Miller Oil works	Tank	3½	45.74
Mineral Point Zinc company	Tank	3½	670.11
Morris, Nelson, & Company	Box	6-10	4.99
Morris, Nelson, & Company	Tank	3½	.44

[C., M. & ST. P. RY. CO.]

CAR MILEAGE—Continued.

MILEAGE PAID AS BELOW—YEAR ENDING JUNE 30, 1904.

Name of Company	Description	Rate	Amount
Morris, Nelson, & Company.....	Refrigerator	....	\$ 910.69
National Despatch line.....	Box	6-10	466.62
National Car line.....	Box	6-10	77.82
National Car line.....	Tank	$\frac{3}{4}$	4.73
National Car line.....	Refrigerator	$\frac{1}{2}$	1,865.54
North and South Rolling Stock company.....	Box	6-10	55.51
North and South Rolling Stock company.....	Stock	6-10	2.59
North and South Rolling Stock company.....	Refrigerator	$\frac{3}{4}$	226.28
Omaha Packing company.....	Tank	$\frac{3}{4}$	11.12
Omaha Packing company.....	Refrigerator	$\frac{1}{2}$	31.74
Pacific Stock Express company.....	Stock	6-10	68.02
Paragon Refining company.....	Tank	$\frac{3}{4}$	913.59
Peerless Transit company.....	Tank	$\frac{3}{4}$	678.90
Pennsylvania Refining company.....	Tank	$\frac{3}{4}$	61.79
Produce Shippers' Despatch.....	Refrigerator	$\frac{3}{4}$	12.04
Produce Shippers' Despatch.....	Refrigerator	$\frac{1}{2}$	252.03
Provision Dealers' Despatch.....	Refrigerator	$\frac{1}{2}$	492.67
Pullman company.....	Tourist	$\frac{1}{2}$	5,061.92
Pullman company.....	Sleeper	$\frac{3}{4}$	663.78
Pittsburg & Buffalo company.....	Gondola	6-10	43.60
Racine Sattley company.....	Box	6-10	132.01
Rend, W. F., Transportation company.....	Box	6-10	47.62
Republic Oil company.....	Tank	$\frac{3}{4}$	1,447.37
St. Louis Refrigerator Car company.....	Refrigerator	$\frac{1}{2}$	1,798.61
Santa Fe Refrigerator Despatch company.....	Refrigerator	$\frac{3}{4}$	1,751.78
Santa Fe Refrigerator Despatch company.....	Refrigerator	$\frac{1}{2}$	11,821.52
Shippers' Refrigerator Car company.....	Refrigerator	$\frac{3}{4}$	49.12
Southeastern line.....	Box	6-10	.98
Southern Despatch Lumber line.....	Box	6-10	37.58
Southern Despatch Lumber line.....	Refrigerator	$\frac{3}{4}$	5.72
Stafford & Goldsmith.....	Tank	$\frac{3}{4}$	9.38
Squires Car lines.....	Stock	6-10	45.27
Street's Stable Car line.....	Stock	6-10	75,247.43
Swift Live Stock Express.....	Stock	6-10	2,837.73
Sioux City Refrigerator line.....	Refrigerator	$\frac{1}{2}$	35.19
Valvoline Oil company.....	Tank	$\frac{3}{4}$	6.01
Scully Iron & Steel company.....	Per Diem		2.80
Swift Refrigerator line.....	Box	6-10	602.67
Swift Refrigerator line.....	Tank	$\frac{3}{4}$	900.25
Swift Refrigerator line.....	Refrigerator	$\frac{3}{4}$	1,016.21
Swift Refrigerator line.....	Refrigerator	$\frac{1}{2}$	35,461.95
Titusville Oil works.....	Tank	$\frac{3}{4}$	434.62
Union Refrigerator Transit company.....	Provision	6-10	985.50
Union Refrigerator Transit company.....	Refrigerator	$\frac{3}{4}$	1,579.38
Union Refrigerator Transit company.....	Refrigerator	$\frac{1}{2}$	63,582.17
Union Tank line.....	Rack	6-10	114.45
Union Tank line.....	Tank	$\frac{3}{4}$	13,577.58
Venice Transportation company.....	Box & flat...	6-10	19.52
Western Equipment & Car company.....	Box	6-10	.40
Western Live Stock Express.....	Stock	6-10	44.27
Western Refrigerator line.....	Refrigerator	$\frac{1}{2}$	584.47
Western Refrigerator Transit company.....	Refrigerator	$\frac{1}{2}$	406.25
Waverly Oil company.....	Tank	$\frac{1}{2}$	40.82
Manufacturers' Fuel company.....	Box & coal..	6-10	610.65
Wills Creek Coal company.....	Gondola.....	6-10	29.33
Crystal Oil works.....	Tank	$\frac{3}{4}$	10.55
Cupples, S., Woodenware company.....	Box	6-10	3.64
Cygnat Tank company.....	Tank	$\frac{3}{4}$	6.23
Delese & Shepard company.....	Gondola	6-10	5.62
Fisher Roller Stock Car company.....	Stock	6-10	43.84
Fairmont Coal Mining company.....	Coal	6-10	92.80
Heim, Ferd., Brewing company.....	Refrigerator	$\frac{1}{2}$	.96
Horlick's Food company.....	Box	6-10	.67
Independent Refining company.....	Tank	$\frac{3}{4}$	85.47
Iroquois line.....	Box	6-10	1.55
Johnson, F. C.....	Box	6-10	3.39
Kentucky Refining company.....	Tank	6-10	6.22
Knickerbocker Ice company.....	Flat	6-10	17.15
Lake Carriers' Oil company.....	Tank	$\frac{3}{4}$	40.91

[C., M. & ST. P. RY. CO.]

CAR MILEAGE—Continued.

MILEAGE PAID AS BELOW—YEAR ENDING JUNE 30, 1904.

Name of Company	Description	Rate	Amount
Milwaukee Gas Light company	Tank	$\frac{3}{4}$	\$ 90.49
Michigan Ammonia works	Tank	$\frac{3}{4}$	10.04
Milwaukee Refrigerator Transit company	Refrigerator	$\frac{3}{4}$	8.48
Milwaukee Refrigerator Transit company	Refrigerator	1	5,583.18
Southern Freight line	Flat and box	6-10	3.93
Special Freight Despatch	Flat	6-10	9.86
Barney & Smith Car company	Flat	6-10	12.35
Continental Refining company	Tank	$\frac{3}{4}$	4.78
Conewauge Refining company	Tank	$\frac{3}{4}$	108.71
Diamond Car lines	Tank	$\frac{3}{4}$	11.70
Emlenton Refining company	Tank	$\frac{3}{4}$	25.65
Bushnell, A. A. & Son	Tank	$\frac{3}{4}$	7.67
Fox River Despatch	Refrigerator	$\frac{3}{4}$	46.63
Creole Star Tank line	Tank	$\frac{3}{4}$	5.49
Corn Planter Refrigerator company	Tank	$\frac{3}{4}$	12.33
Iroquois Iron works	Box	6-10	1.16
Island Petroleum company	Tank	$\frac{3}{4}$	3.65
Imperial Oil works	Tank	$\frac{3}{4}$	23.91
Indianapolis Abaton company	Refrigerator	$\frac{3}{4}$	14.39
Illinois Improvement company	Gondola	6-10	5.19
Ellsworth, J. W. & Co	Gondola	6-10	.98
Mann Bros	Box	6-10	.14
National Cooperage & W. W. company	Box	6-10	3.60
Monongah Coal & Coke company	Coal	6-10	120.85
Mueller, E. P. Co	Tank	$\frac{3}{4}$	35.06
The Canfield Oil company	Tank	$\frac{3}{4}$	16.32
Pittsburg Oil Refining company	Tank	$\frac{3}{4}$	22.52
Proctor & Gamble company	Tank	$\frac{3}{4}$	172.61
Rumely, M. Co	Box	6-10	7.45
Seneca Oil works	Tank	$\frac{3}{4}$	23.55
Trinity Cotton Oil company	Tank	$\frac{3}{4}$	11.67
United Zinc & Chemical company	Tank	$\frac{3}{4}$	31.15
Wogan Bros	Tank	$\frac{3}{4}$	2.54
Wadham's Oil & Grease company	Tank	$\frac{3}{4}$	9.91
Weinberger Bros	Refrigerator	$\frac{3}{4}$	1.84
Columbia Tank line	Tank	$\frac{3}{4}$	4.80
Wilburine Oil works	Tank	$\frac{3}{4}$	39.15
Chicago Refrigerator Car company, Lipton	Refrigerator	1	71.35
Coffin, J. H. Co	Tank	$\frac{3}{4}$	6.22
Higgings Oil & Fuel company	Tank	$\frac{3}{4}$	6.29
Jamison Coal & Coke company	Coal	6-10	.98
Minnesota Linseed Oil company	Tank	$\frac{3}{4}$	13.11
Missouri River Despatch	Refrigerator	$\frac{3}{4}$	54.69
Morton-Gregson Car lines	Refrigerator	1	4.07
Pabst, G. G.	Carriage	Pr D	5.40
Pennsylvania Paraffine works	Tank	$\frac{3}{4}$	7.71
Pure Oil company	Tank	$\frac{3}{4}$	11.11
Superior Oil works	Tank	$\frac{3}{4}$	7.91
Squire Dingee company	Tank	$\frac{3}{4}$	5.06
Total			\$ 424,895.23

[C., M. & ST. P. RY. CO.]

TAXES AND ASSESSMENTS OF ALL KINDS.

For Reporting Company's Owned and Proprietary Lines.

Name of State	Ad Valorem Tax		Specific Tax			On Property Owned, Not Used in Operation, and Miscellaneous	Internal Revenue, U. S. Government	Total
	On the Value of Real and Personal Property	On the Value of Stocks or Bonds or on Valuation Based on Earnings, Dividends, or Other Results of Operation	On Stocks, Bonds, Loans, Etc.	On Gross or Net Earnings, Revenue or Dividends	On Traffic or Some Physical Quality of Property Operated or on Privilege			
Wisconsin	\$ 14,352.51	.....	.....	\$ 596,659.00	.....	.....	.....	\$ 611,011.51
Illinois	140,693.04	.....	.....	.....	.....	.....	.....	140,693.04
Iowa	362,782.80	.....	.....	.....	.....	.....	.....	362,782.80
Minnesota	2,078.68	.....	.....	289,108.09	.....	.....	.....	291,186.77
North Dakota	23,353.84	.....	.....	.....	.....	.....	.....	23,353.84
South Dakota	131,739.51	.....	.....	.....	.....	.....	.....	131,739.51
Missouri	33,374.68	.....	.....	.....	.....	.....	.....	33,374.68
Michigan	476.35	.....	.....	4,447.30	.....	.....	.....	4,923.65
Nebraska	426.54	.....	.....	.....	.....	.....	.....	426.54
Kansas	1,240.02	.....	.....	.....	.....	.....	.....	1,240.02
Total	\$ 710,517.97	.....	.....	\$ 890,214.39	.....	.....	.....	\$ 1,600,732.35

[C., M. & ST. P. RY. CO.]

OATH.

STATE OF ILLINOIS, } ss:
COUNTY OF COOK, }

We, the undersigned, A. J. Earling, President, and W. N. D. Winne, General Auditor, of the Chicago, Milwaukee and St. Paul Railway company, on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers and records of said company; that we have carefully examined the same and declare the same to be a complete and correct statement of the business and affairs of said company in respect to each and every matter and thing therein set forth, to the best of our knowledge, information and belief; and we further say that no deductions were made before stating the gross earnings or receipts herein set forth, except those shown in the foregoing accounts; and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said company during the period for which said return is made.

A. J. EARLING,

President.

W. N. D. WYNNE,

General Auditor.

Subscribed and sworn to before me this 4th day of October, 1904.

[Seal]

W. D. MILLARD,

Notary Public, Cook county, Illinois

My commission expires May 11, 1908.

ANNUAL REPORT

OF THE

CHICAGO & NORTH-WESTERN RAILWAY
COMPANY

TO THE

COMMISSIONERS OF RAILROADS OF THE STATE
OF NORTH DAKOTA FOR THE YEAR
ENDING JUNE 30, 1904.

HISTORY.

Name of common carrier making this report? Chicago & North-Western Railway Company.

Date of organization? June 7, 1859.

Under laws of what government, state or territory organized? If more than one, name all; give reference to each statute and all amendments thereof. Organized under act of Illinois legislature, approved February 19, 1859, and under act of Wisconsin legislature, approved March 14, 1859. Certificate made June 6, 1859.

[C. & N.-W. RY. CO.]

HISTORY—Continued.

If a consolidated company, name the constituent companies. Give reference to charters of each, and all amendments of same. Other companies have been consolidated with the Chicago & North-Western Railway Company as follows:

Name of Company	State	Charter or Organization Under General Laws
Dixon, Rockford & Kenosha R'y Co.. Galena & Chicago Union R. R. Co....	Ill. & Wis. Illinois....	Organized January 16, 1864. Chartered by Act of Ill., Jan. 16, 1836 Amended by Act of Ill., Mar. 4, 1837 Amended by Act of Ill., Feb. 24, 1847 Amended by Act of Ill., Feb. 11, 1853 Amended by Act of Ill., Feb. 25, 1854 Amended by Act of Ill., Feb. 15, 1855
Peninsular Railroad Co..... Beloit & Madison Railroad Co..... Baraboo Air Line Railroad Co. LaCrosse, Trempealeau & Prescott Railroad Co.....	Michigan . Wisconsin. Wisconsin. Wisconsin.	Organized February 3, 1862. Chartered by Act of Wis., Feb. 18, 1852 Chartered by Act of Wis., Mar. 8, 1870 Amended by Act of Wis., Jan. 31, 1871 Chartered by Act of Wis., Mar. 6, 1857 Amended by Act of Wis., Apr. 4, 1864
Menominee River Railroad Co. Escanaba & Lake Superior R'y Co... Elgin & State Line Railroad Co. Chicago, Milwaukee & North-Western Railway Co.....	Michigan . Michigan . Illinois.... Ill. & Wis.	Organized February 9, 1875. Organized November 24, 1880. Chartered by Act of Ill., Feb. 12, 1859 Organized March 19, 1881.

Date and authority for each consolidation?

Date of Consolidation	Companies Acquired by Consolidation	Authority for Consolidation
Jan. 19, 1864...	Dixon, Rockford & Kenosha R.R. Co.	General railroad law.
June 2, 1864...	Galena & Chicago Union R. R. Co...	Authority conferred by charter.
Oct. 21, 1864...	Peninsular R. R. Co.	General railroad law.
Jan. 10, 1871 ..	Beloit & Madison R. R. Co.	Authority conferred by charter.
Mar. 10, 1871...	Baraboo Air Line R. R. Co.	Authority conferred by charter.
June 6, 1877...	LaCrosse, Trempealeau & Prescott R. R. Co.	Authority conferred by charter.
July 1, 1882...	Menominee River R. R. Co.	General railroad law.
July 1, 1882...	Escanaba & Lake Superior R'y Co..	General railroad law.
June 7, 1883...	Elgin & State Line R. R. Co.	Authority conferred by charter.
June 7, 1883...	Chicago, Milwaukee & North-West- ern R'y Co.	General railroad law.

If a reorganized company, give name of original corporation, and refer to laws under which it was organized. Not a reorganized company.

[C. & N.-W. RY. CO.]

HISTORY—Continued.

The property and franchises of other companies have been acquired by the Chicago & North-Western Railway company by purchase as follows:

Date of Organization	Companies	State	Date of Purchase	Authority for Purchase
April 5, 1882	Galesville & Mississippi River Railroad Co.....	Wisconsin.	Mar. 16, 1883	} Gen. railroad law
March 18, 1880	Rock River Railroad Co..	Wisconsin.	Mar. 16, 1883	
Jan. 26, 1856	Chicago, Iowa & Nebraska Railroad company	Iowa	July 1, 1884	
June 14, 1859	Cedar Rapids & Missouri River Railroad Co.....	Iowa	July 2, 1884	
June 10, 1876	Maple River Railroad Co..	Iowa	July 3, 1884	
July 31, 1872	Stanwood & Tipton Railway company	Iowa	Oct. 24, 1884	
March 2, 1870	Iowa Midland Ry. Co.....	Iowa	Oct. 24, 1884	
July 2, 1883	Ott., C. F. & St. Paul Railway company	Iowa	Oct. 24, 1884	
June 18, 1888	Iowa South Western Railway company	Iowa	Oct. 24, 1884	
Aug. 1, 1870	Des Moines & Minnesota Railroad company	Iowa	Oct. 24, 1884	
April 9, 1886	Maple Valley Railway Co.	Iowa	May 4, 1887	
April 15, 1886	Janesville & Evansville Railway company	Wisconsin.	May 6, 1887	
Jan. 13, 1887	Sioux Valley Railway Co.	Iowa	Nov. 2, 1887	
Aug. 18, 1873	Iowa Railway, Coal & Mfg. company	Iowa	Nov. 2, 1887	
Oct. 30, 1886	Linn County Ry. Co.....	Iowa	Nov. 2, 1887	
June 29, 1858	Sycamore & Cortland R.R. company	Illinois....	June 7, 1886	} Act Ill., June 30, 1885
Feb. 15, 1884	Northern Illinois Ry. Co.	Illinois....	June 7, 1886	
Oct. 8, 1886	Iron River Railway Co...	Michigan .	June 10, 1889	
Aug. 13, 1887	Iron Range Railway Co..	Michigan .	June 10, 1889	
Aug. 8, 1887	Lake Geneva & State Line Railway company	Wisconsin.	June 10, 1889	
June 15, 1869	Toledo & Northwestern Railroad company	Iowa	June 6, 1890	} Gen. railroad law
Jan. 7, 1889	Junction Railway Co.....	Illinois....	June 4, 1891	
May 28, 1890	Paint River Railway Co..	Michigan .	June 4, 1891	} Act Ill., June 30, 1885
Dec. 11, 1875	Milwaukee, Lake Shore & Western Railway Co...	Wis. and Mich.	Aug. 19, 1893	
Feb. 11, 1896	Wisconsin Northern Railway company	Wisconsin.	Sept. 10, 1897	} Gen. railroad law
Mar. 10, 1862	Winona & St. Peter Railroad company	Minn., S.D. & N. D.	June 7, 1900	
July 22, 1898	Iowa, Minn. & Northwestern Railway company..	Iowa	June 8, 1900	
Oct. 3, 1898	Boyer Valley Railway Co.	Iowa	June 8, 1900	
Nov. 11, 1898	Minnesota & Iowa Railway company	Minnesota.	June 8, 1900	
Jan. 16, 1899	Boone County Railway Co.	Iowa	June 8, 1900	
May 8, 1899	Harlan & Kirkman Railway company	Iowa	June 8, 1900	
Mar. 27, 1900	Southern Iowa Railway company	Iowa	June 8, 1901	
June 12, 1900	Princeton & Northwestern Railway company	Wisconsin.	June 8, 1901	
Nov. 2, 1900	Peoria & Northwestern Railway company	Illinois....	June 8, 1901	
Aug. 1, 1864	S. C. & P. Railroad	Ia. & Neb..	Aug. 28, 1901	
July 9, 1901	Minnesota Western Railway company	Minnesota.	July 16, 1902	
Jan. 20, 1869	Fremont, Elkhorn & Mo. Valley Railroad Co....	Neb., S.D. and Wyo..	Feb. 23, 1903	
May 20, 1881	Chicago, Iowa & Dak. Ry.	Iowa	Oct. 1, 1903	
Aug. 23, 1902	Chicago Northern Ry. Co.	Illinois....	Dec. 31, 1903	

[C. & N.-W. RY. CO.]

HISTORY—Continued.

The following named companies are controlled by the Chicago & North-Western Railway company by ownership of capital stock, and no distinction is made in this report by reason of their separate incorporation.

Name of Company	Where Organized	Charter or Organization
Princeton & Western Railway Co....	Wisconsin ...	..... Organized August 1, 1883
Florence County Railway Co.....	Wisconsin ...	..... Organized August 26, 1898
DePue, Ladd & Eastern Railway Co.	Illinois.....	..... Organized July 14, 1888
Chicago, Iowa & Minn. Ry. Co.....	Iowa.....	..... Organized August 28, 1884

Leased line.

Name of Company	Where Organized	Charter or Organization
St. Paul Eastern Grand Trunk Ry...	Wisconsin ...	..... Organized September 3, 1879

[C. & N.-W. RY. CO.]

ORGANIZATION.

Names of Directors	Postoffice Address	Date of Expiration of Term
Marvin Hughitt.....	Chicago.....	October, 1904
Frank Work.....	New York.....	October, 1904
James Stillman.....	New York.....	October, 1904
Oliver Ames.....	Boston.....	October, 1904
Zenas Crane.....	Dalton, Mass.....	October, 1904
W. K. Vanderbilt.....	New York.....	October, 1905
F. W. Vanderbilt.....	New York.....	October, 1905
H. McK. Twombly.....	New York.....	October, 1905
Byron L. Smith.....	Chicago.....	October, 1905
Cyrus H. McCormick.....	Chicago.....	October, 1905
Marshall Field.....	Chicago.....	October, 1905
Albert Keep.....	Chicago.....	October, 1906
Chauncey M. Depew.....	New York.....	October, 1906
Samuel F. Barger.....	New York.....	October, 1906
James C. Fargo.....	New York.....	October, 1906
H. C. Frick.....	Pittsburg.....	October, 1906
David P. Kimball.....	Boston.....	October, 1906

Total number of stockholders at date of last election? 4,109.
 Date of last meeting of stockholders for election of directors? June 4, 1903.
 Give postoffice address of general office? Chicago and New York.
 Give postoffice address of operating office? Chicago, Illinois.
 Give name and address of officer to whom correspondence regarding this report should be addressed? J. B. Redfield, auditor, Chicago, Illinois.

OFFICERS.

Title	Name	Location of Office
President.....	Marvin Hughitt.....	Chicago
First vice-president.....	Eugene E. Osborn.....	New York
Second vice-president.....	Marshall M. Kirkman.....	Chicago
Third vice-president.....	Hiram R. McCullough.....	Chicago
Secretary.....	Eugene E. Osborn.....	New York
Treasurer.....	S. O. Howe.....	New York
General counsel.....	Lloyd W. Bowers.....	Chicago
Auditor.....	J. B. Redfield.....	Chicago
General manager.....	W. A. Gardner.....	Chicago
Assistant general manager.....	R. H. Aishton.....	Chicago
Chief engineer.....	Edward C. Carter.....	Chicago
General superintendent.....	Wm. D. Cantillon.....	Chicago
Asst. general superintendent.....	T. A. Lawson.....	Chicago
Division supt. N. Dak. line.....	O. H. McCarty.....	Chicago
Superintendent of telegraph.....	G. H. Thayer.....	Huron, S. D.
Freight traffic manager.....	M. Hughitt, jr.....	Chicago
Passenger traffic manager.....	W. B. Kniskern.....	Chicago
General freight agent.....	E. D. Brigham.....	Chicago
General passenger agent.....	C. A. Cairns.....	Chicago
General ticket agent.....	C. A. Cairns.....	Chicago
General baggage agent.....	Frank D. Taylor.....	Chicago
Land commissioner.....	J. F. Cleveland.....	Chicago

[C. & N.-W. RY. CO.]

PROPERTY OPERATED.

STATE OF NORTH DAKOTA.

Name of every Railroad the Operations of which are Included in the Income Account.

IN GIVING ROADS BELOW, OBSERVE THE FOLLOWING CLASSIFICATION AND ORDER:

1. Railroad line represented by capital stock:
 - A. Main line.
 - B. Branches and spurs.
2. Proprietary companies whose entire capital stock is owned by this company.
3. Line operated under lease for specified sum.
4. Line operated under contract, or where the rent is contingent upon earnings or other considerations.
5. Line operated under trackage rights.

Name	Terminals		Miles of Line for Each Road Named	Miles of Line for Each Class of Roads Named
	From	To		
Line represented by capital stock.	South Dakota state line	Oakes	14.23	14.23
	Total .....	.....	.....	14.23

[illegible]

[C. & N.-W. RY. CO.]
PROPERTY OPERATED—Continued.

ENTIRE LINE.

Name of every Railroad the Operations of which are Included in the Income Account.

IN GIVING ROADS BELOW, OBSERVE THE FOLLOWING CLASSIFICATION AND ORDER:

1. Railroad line represented by capital stock:
 - A. Main line.
 - B. Branches and spurs.
2. Proprietary companies whose entire capital stock is owned by this company.
 3. Line operated under lease for specified sum.
 4. Line operated under contract, or where the rent is contingent upon earnings or other considerations.
 5. Line operated under trackage rights.

Miles of Completed Road June 30, 1904—Continued.

From	To	Total	Illinois	Iowa	Wisconsin	Michigan	Minnesota	South Dakota	North Dakota	Nebraska	Wyoming
North of Antigo	E. Bryant switch	7.27	.....	.....	7.27	.....	.....	.....	.....	.....	.....
Pratt junction	Harrison	17.85	.....	.....	17.85	.....	.....	.....	.....	.....	.....
Parish junction	Parish	4.54	.....	.....	4.54	.....	.....	.....	.....	.....	.....
Pelican	Crandon	17.84	.....	.....	17.84	.....	.....	.....	.....	.....	.....
Watersmeet	Choate	22.82	.....	.....	.....	22.82	.....	.....	.....	.....	.....
Interior junction	Interior	1.61	.....	.....	.....	1.61	.....	.....	.....	.....	.....
Craigsmere	Robbins	3.47	.....	.....	.....	3.47	.....	.....	.....	.....	.....
Hurley	End of track	12.97	.....	.....	12.97	.....	.....	.....	.....	.....	.....
Potato River junction	End of track	2.60	.....	.....	2.60	.....	.....	.....	.....	.....	.....
Extension through section 34	End of track	1.34	.....	.....	1.34	.....	.....	.....	.....	.....	.....
Northern junction	End of track (Laona) ..	61.03	.....	.....	61.03	.....	.....	.....	.....	.....	.....
Winona	Pierre	486.01	.....	.....	.....	.....	275.90	209.11	.....	.....	.....
Exota	Chaffield	11.46	.....	.....	.....	.....	11.45	.....	.....	.....	.....
Exota	Plattview	15.01	.....	.....	.....	.....	15.01	.....	.....	.....	.....
Rochester	Zumbrota	21.48	.....	.....	.....	.....	24.48	.....	.....	.....	.....
Mankato junction	Mankato	3.73	.....	.....	.....	.....	3.73	.....	.....	.....	.....
.....	New Ulm	23.58	.....	.....	.....	.....	25.58	.....	.....	.....	.....
.....	Redwood Falls	21.40	.....	.....	.....	.....	24.40	.....	.....	.....	.....
.....	Marshall	43.82	.....	.....	.....	.....	46.32	.....	.....	.....	.....
.....	Vesta	26.40	.....	.....	.....	.....	26.40	.....	.....	.....	.....
.....	Gettysburg	238.73	.....	.....	.....	.....	58.00	180.73	.....	.....	.....
.....	Groton	38.84	.....	.....	.....	.....	.....	38.84	.....	.....	.....
.....	Astoria	32.20	.....	.....	.....	.....	25.40	6.80	.....	.....	.....
.....	Watertown	43.83	.....	.....	.....	.....	.....	43.83	.....	.....	.....
.....	Watertown (St. line) ..	125.49	.....	.....	.....	.....	.....	125.49	.....	.....	.....
.....	Yankton	28.46	.....	.....	.....	.....	.....	28.46	.....	.....	.....
.....	Oakes	131.95	.....	.....	.....	.....	.....	117.67	14.28	.....	.....
Total line rep. by cap.	stock of C. & N.-W. R'y.	7,294.19	676.95	1,578.17	1,702.57	521.19	650.30	948.36	14.28	1,071.91	130.46

*Operated by Chicago, Iowa & Dakota Ry. Co. prior to August 1, 1903.

†Opened October 12, 1903.

[C. & N.-W. RY. CO.]

PROPERTY OPERATED—Continued.

ENTIRE LINE.

Name of every Railroad, the Operations of which are Included in the Income Account.

IN GIVING ROADS BELOW, OBSERVE THE FOLLOWING CLASSIFICATION AND ORDER:

1. Railroad line represented by capital stock:
 - A. Main line.
 - B. Branches and spurs.
2. Proprietary companies whose entire capital stock is owned by this company.
3. Line operated under lease for specified sum.
4. Line operated under contract, or where the rent is contingent upon earnings or other considerations.
5. Line operated under trackage rights.

Miles of Completed Road June 30, 1904—Continued.

	Total	Illinois	Iowa	Wisconsin	Michigan	Minnesota	South Dakota	North Dakota	Neb.	Wyoming
Proprietary lines, viz—										
Princeton & Western railway	16.06	.....	.....	16.06						
Valley Junction to Needah	3.25	3.25	.....						
DePue, Ladd & Eastern Railway company										
Ladd to Seatonville, Ill.										
Total	19.31	3.25	.....	16.06						
Leased lines, viz—										
St. Paul Eastern Grand Trunk railway	60.02	.....	.....	56.00						
Clintonville to Oconto				4.02						
Spurs										
Total	60.02			60.02						
Recapitulation—										
Represented by capital stock, C. & N.-W. railway	7,294.19	676.95	1,578.17	1,702.57	521.19	650.30	948.36	14.28	1,071.91	130.46
Proprietary lines	19.31	3.25	.....	16.06						
Leased lines	60.02	.....	.....	60.02						
Total	7,373.52	680.20	1,578.17	1,778.65	521.19	650.30	948.36	14.28	1,071.91	130.46
Add trackage rights—										
Council Bluffs (Broadway) to South Omaha	8.73	.....	3.07	.....	.....	.....	.....	.....	5.66	
Peoria Junction to Union Passenger depot, Peoria	2.02	2.02	.....	.....	.....	.....	.....	.....	24.70	
Omaha, Neb., to Blair, Neb.	24.70	.....	.....	.....	.....	.....	.....	.....
Ladd to Churchill, Ill.	2.80	2.80	.....	.....	.....	.....	.....	.....
Grand total	7,411.77	685.02	1,581.24	1,778.65	521.19	650.30	948.36	14.28	1,102.27	130.46

[C. & N.-W.-EX. CO.]

PROPERTY OPERATED—Continued.

Name of all Coal, Canal or Other Properties, the Earnings and Expenses of which affect the General Balance Sheet.

Name	Character of Business	Title (owned, leased, etc.)	State or Territory
Western Town Lot Company } Pioneer Town Site Company } Minnesota Land Grant } Wisconsin Land Grant } Michigan Land Grant }	Establishing towns and selling town lots..... Selling lands.....	{ Ownership of stock { Ownership of stock { Ownership of stock { Owned { Owned	Iowa, Minn., N. D., S. D. and Wis. Nebraska, S. Dakota and Wyoming, Minnesota and South Dakota, Wisconsin, Michigan.

[C. & N.-W. Ry. Co.]

CAPITAL STOCK.

Description	Number of Shares Authorized	Par Value of Shares	Total Par Value Authorized	Total Amount Issued and Outstanding	Dividends Declared During Year	
					Rate	Amount
Capital stock and scrip, C. & N.-W. Ry. Co., common, including \$2,338,413.05 owned by company.....	1,000,000	\$ 100.00	\$100,000,000.00	\$50,674,475.97	7	\$ 3,383,324.00
Capital stock and scrip, C. & N.-W. Ry. Co., preferred, including \$3,834.36 owned by company.....	.....	100.00	.....	22,398,954.56	8	1,791,600.00
Capital stock of proprietary companies whose operations are embraced in this report—Common.....	.....	.....	.....	2,406,000.00	.....	.....
Total.....	.....	.....	.....	\$ 75,479,430.53	.....	\$ 5,174,924.00
Manner of Payment for Capital Stock						
	Number of Shares Issued During Year	Cash Realized on Amount Issued During Year	Total Number Shares Issued During Year	Total Cash Realized	Remarks	
Issued for cash: Common.....	.....	.....	92,261	\$ 9,241,442.13	NOTE: In reference to stock issued for other than cash as specified in this table, it is impossible to say how much was originally sold for cash and how much was for construction work and liabilities accruing in connection therewith or incident thereto.	
Preferred.....	.....	.....	36,400	2,911,466.14		
Issued by proprietary roads for account of construction—Common.....	110	.....	24,060	.....	
Issued for properties acquired—Common.....	.....	.....	395,276	.....	
Preferred.....	.....	.....	110,899	.....	
Issued for retiring bonds—Common.....	.....	.....	5,975	.....	
Preferred.....	.....	.....	52,605	.....	
Issued in 1867 and 1868 for dividends in lieu of income used for construction—Common.....	.....	.....	13,232	.....	
Preferred.....	.....	.....	24,083	.....	
Total.....	110	.....	754,794	\$ 12,152,908.27		

[C. & N.-W.]

FUNDED

Mortgage Bonds, Miscellaneous

Class of Bond or Obligation	Time		Amount of Authorized Issue	Amount Issued
	Date of Issue	When Due		
Mortgage Bonds—				
Milw. & Madison Ry. 1st mtge....	Sep. 1, 1880	Sep. 1, 1905	\$ 1,600,000	\$ 1,600,000
Chicago & Tomah R. R. 1st mtge.	Sep. 1, 1880	Nov. 1, 1905	1,528,000	1,528,000
C., M. & N. W. Ry. construction	May 1, 1882	Nov. 1, 1905	750,000	750,000
Menominee River R. R. 1st mtge.	July 1, 1876	July 1, 1906	400,000	400,000
Menom. Riv. R. R. ext. 1st mtge.	Jan. 1, 1880	July 1, 1906	160,000	160,000
Des M. & Mpls. R. R. 1st mtge....	Feb. 1, 1882	Feb. 1, 1907	600,000	600,000
Dakota Central Ry. 1st mtge. (W. & St. P. connection).....	May 1, 1882	Sep. 1, 1907	1,065,000	1,065,000
W. & St. P. R. R. 2d (now 1st) mtge	Nov. 1, 1867	Nov. 1, 1907	1,800,000	1,650,000
Dakota Central Ry. 1st mtge. (S. E. division).....	Nov. 1, 1882	Nov. 1, 1907	2,000,000	2,000,000
Rochester & N. Minn. Ry. 1st mtg.	Sep. 1, 1878	Sep. 1, 1908	200,000	200,000
Plainview R. R. 1st mtge.	Sep. 1, 1878	Sep. 1, 1908	100,000	100,000
Minnesota Valley Ry. 1st mtge....	Oct. 1, 1878	Oct. 1, 1908	150,000	150,000
O. C. F. & St. P. Ry. 1st mtge....	Mar. 1, 1884	March 1, 1909	1,600,000	1,600,000
C. R. & M. R. R. R. mtge 1884....	June 1, 1884	June 1, 1909	769,000	769,000
Northern Illinois Ry. 1st mtge....	April 1, 1885	March 1, 1910	1,600,000	1,500,000
Madison ext. 1st mtge. sink. fund	April 1, 1871	April 1, 1911	3,150,000	3,150,000
Menom. ext. 1st mtge. sink. fund	June 1, 1871	June 1, 1911	2,700,000	2,700,000
C. & N.-W. Ry. consolidated sink- ing fund currency.....	Jan. 16, 1865	Feb. 1, 1915	12,900,000	12,832,000
C. R. & M. E. R. R. 3rd division, 1st mortgage.....	May 1, 1866	May 1, 1916	2,500,000	2,332,000
W. & St. P. R. R. ext. west. div. 1st mortgage.....	Dec. 1, 1871	Dec. 1, 1916	4,375,000	4,375,000
N. W. U. Ry. 1st mtge.....	June 1, 1872	June 1, 1917	3,500,000	3,500,000
M. L. S. & W. Ry. consol. 1st mtg.	May 2, 1881	May 1, 1921	5,000,000	5,000,000
M. L. S. & W. Ry. Marshfield ext. 1st mortgage.....	Oct. 1, 1892	Oct. 1, 1922	600,000	600,000
M. L. S. & W. Ry. first mortgage, (Michigan division).....	June 20, 1884	July 1, 1924	3,000,000	1,281,000
M. L. S. & W. Ry. 1st mtge. (Ash- land division).....	March 2, 1885	March 1, 1925	1,000,000	1,000,000
M. L. S. & W. Ry. exten. and imp. sinking fund mortgage.....	Feb. 1, 1889	Feb. 1, 1929	5,000,000	4,564,000
Wisconsin North. Ry. 1st mtge..	July 15, 1896	July 15, 1931	1,725,000	660,000
Boyer Valley Ry. 1st mtge.....	Dec. 1, 1898	Dec. 1, 1923	1,440,000	1,440,000
Minn. & Iowa Ry. 1st mtge.....	June 1, 1899	June 1, 1924	1,904,000	1,904,000
Southern Iowa Ry. 1st mtge.....	Sep. 1, 1900	Sep. 1, 1925	1,120,000	431,000
Princeton & N. W. Ry. 1st mtge..	Jan. 1, 1901	Jan. 1, 1926	2,100,000	2,100,000
Peoria & N. W. Ry. 1st mtge....	March 1, 1901	March 1, 1926	2,125,000	2,125,000
Mankato & New Ulm Ry. 1st mtg.	April 1, 1899	Oct. 1, 1929	416,000	416,000
Fre., Elk & Mo. Valley R. R. con- solidated.....	Oct. 1, 1883	Oct. 1, 1933	\$20,000 per mile of con- struc. road	7,725,000
Minn. & S. Dak. Ry. 1st mtge....	Jan. 1, 1900	Jan. 1, 1935	528,000	528,000
Ia., Minn. & N. W. Ry. 1st mtge...	Jan. 1, 1900	Jan. 1, 1935	3,900,000	3,900,000
Sioux City & Pac. R. R. 1st mtge.	Aug. 1, 1901	Aug. 1, 1936	4,000,000	4,000,000
Sioux City & Pacific R. R. pref. stock mortgage.....	July 31, 1871	Aug. 1, 1936	169,000	169,000
C. & N.-W. Ry. general mortgage gold of 1987.....	Nov. 1, 1897	Nov. 1, 1987	165,000,000	24,556,000
Miscellaneous obligations—				
C. & N.-W. Ry. sinking fund of 1879, 6 per cent.....	Oct. 1, 1879	Oct. 1, 1929	15,000,000	6,440,000
C. & N.-W. Ry. sinking fund of 1879, 5 per cent.....	Oct. 1, 1879	Oct. 1, 1929		8,560,000
C. & N.-W. Ry extension of 1886..	April 15, 1886	Aug. 15, 1926	20,000,000	18,632,000
Income Bonds—				
M., L. S. & W. Ry., income bonds..	May 2, 1881	May 1, 1911	500,000	500,000

RY. CO.]

DEBT.

Obligations and Income Bonds.

Amount Out- standing	Cash Realized on Amount Issued	Interest			
		Rate	When Payable	Am't Accrued During Year	Amt. Paid During Year
\$ 1,600,000	These bonds were assumed by the C. & N.-W. Ry. Co. when it acquired the roads named.	6	Mar. 1-Sept. 1	\$ 96,000.00	\$ 96,330.00
1,528,000		6	May 1-Nov. 1	91,680.00	92,670.00
750,000		6	May 1-Nov. 1	45,000.00	45,000.00
400,000		7	Jan. 1-July 1	28,000.00	28,000.00
160,000		7	Jan. 1-July 1	11,200.00	11,200.00
600,000		7	Feb. 1-Aug. 1	42,000.00	42,000.00
1,065,000	1,071,390 00	6	Mar. 1-Sept. 1	63,900.00	63,990.00
1,592,000	1,460,290 00	7	May 1-Nov. 1	111,440.00	110,915.00
2,000,000	2,012,000 00	6	May 1-Nov. 1	120,000.00	120,060.00
200,000	These bonds were assumed by the C. & N.-W. Ry. Co. when it acquired the roads named.	7	Mar. 1-Sept. 1	14,000.00	14,000.00
100,000		7	Mar. 1-Sept. 1	7,000.00	6,965.00
150,000		7	April 1-Oct. 1	10,500.00	10,430.00
1,600,000		5	Mar. 1-Sept. 1	80,000.00	81,025.00
769,000		7	June 1-Dec. 1	53,830.00	53,130.00
1,500,000		5	Mar. 1-Sept. 1	75,000.00	73,500.00
3,150,000	2,788,429 92	7	April 1-Oct. 1	220,500.00	219,957 50
2,697,000	Issued partly for cash and partly for construction.	7	June 1-Dec. 1	138,790.00	137,687 50
			Feb. 1-May 1		
12,832,000	Issued partly for cash and partly for other bonds.	7	Aug. 1-Nov. 1	898,240.00	896,840.00
2,332,000		7	May 1-Nov. 1	163,240.00	160,982 50
	Assumed by C. & N.-W. Ry. Co. when it acquired road.				
4,241,000	3,937,500 00	7	June 1-Dec. 1	296,869.99	299,036 50
3,500,000		7	Mar. 1-Sept. 1	245,000.00	244,702 50
5,000,000		6	May 1-Nov. 1	300,000.00	299,850.00
400,000	These bonds assumed by the C. & N.-W. Ry. Co. when it acquired the roads nam- ed.	5	April 1-Oct. 1	20,000.00	20,000.00
1,281,000		6	Jan. 1-July 1	76,860.00	76,800.00
1,00,0000		6	Mar. 1-Sept. 1	60,000.00	59,760.00
4,188,000	Bonds in treasury of Co.	5	Feb. 1-Aug. 1	207,400.00	204,500.00
440,000		4	Jan. 15-July 15	17,600.00	17,600.00
1,440,000	660,000 00	3½	June 1-Dec. 1	50,400.00	51,065.00
1,904,000	1,904,000 00	3½	June 1-Dec. 1	66,640.00	65,835.00
431,000		3½	Mar. 1-Sept. 1		
2,160,000	2,100,000 00	3½	Jan. 1-July 1	73,500.00	73,500.00
2,125,000	2,125,000 00	3½	Mar. 1-Sept. 1	74,375.00	74,725.00
410,000	410,000 00	3½	April 1-Oct. 1	14,560.00	14,560.00
7,725,000	Assumed by the C. & N.-W. Ry. Co. when it acquired the roads named.	6	April 1-Oct. 1	463,500.00	463,980.00
528,000					
3,900,000	528,000 00	3½	Jan. 1-July 1	18,480.00	18,480.00
4,000,000	3,900,000 00	3½	Jan. 1-July 1	136,500.00	136,500.00
6,800	These were assumed by C. & N.-W. Ry. Co. when it ac- quired the roads named.	3½	Feb. 1-Aug. 1	140,000.00	141,382 50
		7	April 1-Oct. 1	6,100.76	7,670.49
			Feb. 1-May 1		
†24,845,000	20,538,000 00	3½	Aug. 1-Nov. 1	721,653.33	723,000.00
5,686,000	\$ 6,553,501 67	6	April 1-Oct. 1	342,165.00	342,870.00
6,771,000	8,100,675 00	5	April 1-Oct. 1	339,299.98	340,700.00
18,632,000	17,605,550 31	4	Feb. 15-Aug. 15	745,280.00	745,480.00
500,000	Assumed by C. & N.-W. Ry. Co. when it acquired road	6	May 1-Nov. 1	\$ 30,000.00	30,000.00

C. & N.-W.

FUNDED DEBT

Class of Bond or Obligation	Time		Amount of Authorized Issue	Amount Issued
	Date of Issue	When Due		
Debenture Bonds—				
M., L. S. & W. Ry., twenty-year convertible debentures.....	Feb. 1, 1887	Feb. 1, 1907	\$ 2,000,000	\$ 2,000,000
C. & N.-W. Ry., twenty-five-year debentures of 1909.....	July 1, 1884	Nov. 1, 1909	6,000,000	6,000,000
C. & N.-W. Ry. thirty-year de- bentures.....	Feb. 28, 1891	April 15, 1921	10,000,000	10,000,000
C. & N.-W. Ry. sinking fund de- bentures of 1933.....	May 1, 1883	May 1, 1933	10,000,000	10,000,000
Total mortgage bonds.....				\$ 105,649,000
Total miscellaneous obligations.....				33,632,000
Total income bonds.....				500,000
Total debenture bonds.....				28,000,000
Grand total.....				167,781,000

RY. CO.]

—Continued.

Amount Out- standing	Cash Realized on Amount Issued	Interest			
		Rate	When Payable	Amt. Accrued During Year	Amt. Paid During Year
\$ 436,000	{ Assumed by C. & N.-W. Ry. Co. when it acquired road	5	Feb'y 1-Aug. 1	\$ 21,800.00	\$ 23,250.00
5,900,000		5	May 1-Nov. 1	294,500.00	295,825.00
10,000,000		5	Apr. 15-Oct. 15	500,000.00	499,475.00
9,800,000		5	May 1-Nov. 1	490,000.00	492,200.00
104,495,800	\$ 5,309,759.08	\$ 5,308,459.49
31,089,000	1,426,744.98	1,429,050.00
500,000	30,000.00	30,000.00
26,136,000	1,306,300.00	1,310,750.00
\$162,220,800	\$ 8,072,804.06	\$ 8,073,259.49
Additional interest coupons, paid during the year, from bonds that matured in previous years.....					162,500
Balance included in income account.....				8,072,804.06	8,079,884.49

* In addition to this amount, \$10,675,000, bonds of this issue are held in trust for which an equal amount of C. & N.-W. Ry. extension bonds of 1886 were issued.

† \$4,136,000 of these bonds are on hand in the treasury of the company.

[C. & N.-W. RY. CO.]

RECAPITULATION OF FUNDED DEBT.

Class of Debt	Amount Issued	Amount Outstanding	Interest	
			Amount Accrued During Year	Amount Paid During Year
Mortgage bonds.....	\$ 105,649,000.00	\$ 104,495,800.00	\$ 5,309,759.08	\$ 5,310,084.49
Miscellaneous obligations.....	33,632,000.00	31,049,000.00	1,425,714.98	1,429,050.00
Income bonds.....	500,000.00	500,000.00	30,000.00	30,000.00
Debenture bonds.....	28,000,000.00	26,133,000.00	1,308,300.00	1,310,750.00
Total.....	\$ 167,181,000.00	\$ 162,220,800.00	\$ 8,072,804.06	\$ 8,079,884.49

CURRENT ASSETS AND LIABILITIES.

Cash and Current Assets Available for Payment of Current Liabilities	Amount	Current Liabilities Accrued to and Including June 30, 1904.	Amount
Cash.....	\$ 7,382,114.78	Audited vouchers and accounts.....	\$ 1,605,780.89
Bills receivable.....	482,285.83	Wages and salaries.....	1,773,704.36
Due from agents, conductors and paymasters.....	1,839,398.32	Net traffic balances due to other companies.....	630,766.25
Due from solvent companies and individuals.....	169,441.47	Dividends not called for.....	4,553.25
Other cash assets (excluding "materials and supplies")*		Matured interest coupons unpaid (including coupons due July 1).....	30,721.02
Inc. due from United States government.....	438,835.35	Rents due July 1 (Albany R. R. bridge).....	6,000.00
Total—Cash and current assets.....	\$ 10,311,995.80	Dividends declared payable July 1, 1904.....	2,133,562.00
		Miscellaneous.....	29,160.00
		Total—Current liabilities.....	\$ 6,490,248.34
		Balance—Cash assets.....	3,821,747.46
Total.....	\$ 10,311,995.80	Total.....	\$ 10,311,995.80

* Materials and supplies on hand, \$3,763,338.70.

[C. & N.-W. RY. CO.]

RECAPITULATION.

A. For Mileage Owned by Road Making This Report (including proprietary companies whose operations are embraced in this report).

Amount	Total Amount Outstanding	Apportionment		Amount per Mile of Line	
		To Railroads	To Other Properties	Miles	Amount
Capital stock.....	\$ 75,479,430.53	\$ 73,129,430.53	\$ 2,350,000.00	7,313.50	\$ 9,999.00
Bonds.....	162,220,800.00	162,220,800.00	.....	7,313.50	22,181.00
Total.....	\$ 237,700,230.53	\$ 235,350,230.53	\$ 2,350,000.00	7,313.50	\$ 32,180.00

B. For Mileage Operated by Road Making This Report (Trackage Rights Excluded), the Operations of Which are Included in the Income Account.

Name of Road	Capital Stock	Funded Debt	Total	Amount per Mile of Line	
				Miles	Amount
Chicago & North-Western Railway company and proprietary companies whose operations are embraced in income acc't.	\$ 73,129,430.53	\$ 162,220,800.00	\$ 235,350,230.53	7,313.50	\$ 32,180.00
St. Paul Eastern Grand Trunk Railway	1,100,000.00	1,120,000.00	2,220,000.00	60.02	36,988.00
Total.....	\$ 74,229,430.53	\$ 163,340,800.00	\$ 237,570,230.53	7,373.52	\$ 32,219.00

[C. & N.-W. RY. CO.]

COST OF ROAD, EQUIPMENT AND PERMANENT IMPROVEMENTS.

Item	Expenditures During Year				Total Cost to June 30, 1903	Total Cost to June 30, 1904	Cost per Mile
	Included in Operating Expenses	Not Included in Operating Expenses		Charged to Income Acc't as Permanent Improvements			
		Charged to Construction or Equipment					
Construction—			\$				
Engineering.....	33,448.66			
Right of way and station grounds.....	199,508.98			
Real estate	640,000.00			
Grading.....	761,794.35			
Bridges, trestles and culverts	579,198.70			
Ties.....	138,095.87			
Nails.....	260,533.34			
Track fastenings.....	86,522.94			
Frogs and switches.....	32,622.86			
Ballast	338,329.63			
Track laying and surfacing.....	102,022.61			
Fencing right of way	25,097.10			
Crossings, cattle guards and signs.....	140,136.97			
Interlocking or signal apparatus.....	57,008.76			
Telegraph lines.....	1,970.93			
Station buildings and fixtures	133,541.02			
Shops, roundhouses, and turntables	126,832.72			
Shop machinery and tools	62,568.89			
Water stations.....	67,921.58			
Fuel stations.....	98,867.60			
Grain elevators.....	8,000.00			
Docks and wharves.....	46,414.60			
Electric light plants.....	1,481.47			
Gas making plants.....	20,718.29			
Miscellaneous structures.....	148,607.30			
Constructed road added during the year.....	321,641.57			
General expenses.....	28,991.19			
Total construction	\$ 165,680.74	.....	.....	\$ 4,438,877.93			

[C. & N.-W. Ry. Co.]

COST OF ROAD, EQUIPMENT AND PERMANENT IMPROVEMENTS—Continued.

Item	Expenditures During Year			Total Cost to June 30, 1903	Total Cost to June 30, 1904	Cost Per Mile
	Included in Operating Expenses	Not Included in Operating Expenses	Charged to Income Acct's as Permanent Improvements	Charged to Construction or Equipment		
Equipment—						
Locomotives.....	\$ 12,373.66			\$ 1,071,143.16		
Passenger cars	27,137.37			*212.50		
Baggage, express and postal cars.....				109,753.68		
Freight cars.....	501,009.10			431,016.13		
Other cars of all classes.....	5,617.77					
Total equipment.....	\$ 546,137.90			\$ 1,611,700.47		
Total construction.....	165,680.74			4,438,877.93		
Grand total cost construction equipment, etc.....	\$ 711,818.64			\$ 6,050,578.40		
Permanent improvements charged to income account and credited to cost of road and equipment.....			\$ 4,000,000.00	*4,000,000.00		
Less written off to credit of construction of road.....			4,000,000.00	2,050,578.40		
				138,000.00		
Grand total cost construction, equipment etc.....	\$ 711,818.64		\$ 4,000,000.00	\$ 1,912,578.40	\$223,417,034.42	\$ 30,548.58
Total cost construction, equipment, etc.—State of North Dakota (proportional).....	\$ 1,389.86	\$ 7,810.21	\$ 3,734.41	\$ 432,499.30	\$ 436,233.71	\$ 30,548.58

Question—Does the absence of any entry under the heading "Included in Operating Expenses" mean that no expenditures for permanent improvements or betterments have been charged to operating expense accounts? Answer—Yes.

Question—Do the amounts entered under the heading "Included in Operating Expenses" cover all expenditures for permanent improvements or betterments charged to operating expense accounts? Answer—Yes.

*Credit.

[C. & N.-W. RY. CO.]

INCOME ACCOUNT.

[FOR ROADS MAKING OPERATING REPORTS.]

Gross earnings from operation.....	\$ 53,362,166.88	
Less operating expenses.....	35,543,136.76	
Income from operation.....		\$ 17,819,030.12
Dividends on stocks owned.....	\$ 1,489,345.00	
Interest on bonds owned.....	4,615.00	
Miscellaneous income—less expenses.....	255,792.44	
Income from other sources.....		1,749,752.44
Total income.....		\$ 19,568,782.56
Deductions from income—		
Interest on funded debt accrued.....	\$ 8,072,804.06	
Rents paid for lease of road.....	37,041.84	
Taxes.....	1,813,405.47	
Permanent improvements.....	4,000,000.00	
Other deductions.....	245,789.83	
Total deductions from income.....		14,169,041.25
Net income.....		\$ 5,399,741.31
Dividends, 7 per cent., common stock.....	\$ 3,383,324.00	
Dividends, 8 per cent., preferred stock.....	1,791,600.00	
Total.....		5,174,924.00
Surplus from operations of year ending June 30, 1904.....		\$ 224,817.31
Surplus on June 30, 1903.....		10,772,465.54
Surplus on June 30, 1904.....		\$ 10,997,282.85

[C. & N.-W. RY. CO.]

EARNINGS FROM OPERATION.

STATE OF NORTH DAKOTA.

Item	Total Receipts	Deductions Account of Repayments, Etc.	Actual Earnings
Passenger—			
Passenger revenue.....	\$ 4,798.76		
Less repayments—			
Tickets redeemed.....		\$ 22.52	
Excess fares refunded.....		324.29	
Total deductions.....		\$ 346.81	
Total passenger revenue.....			\$ 4,451.95
Mail.....			1,108.10
Express.....			999.06
Extra baggage and storage.....			86.41
Other items.....			16.87
Total passenger earnings.....			\$ 6,662.39
Freight—			
Freight revenue.....	\$ 4,549.77		
Less repayments—			
Overcharge to shippers.....		\$ *35.34	
Other repayments.....		19.97	
Total deductions.....		\$ *15.37	
Total freight revenue.....			\$ 4,565.14
Other items.....			22.00
Total freight earnings.....			\$ 4,587.14
Total passenger and freight earnings.....			\$ 11,249.53
Other earnings from operations—			
Rents not otherwise provided for.....			15.00
Total other earnings.....			\$ 15.00
Total gross earnings from operation			
—North Dakota.....			\$ 11,264.53
Total gross earnings from operation			
—entire line.....			\$ 53,362,166.88

*Debit.

[C. & N.-W. RY. CO.]

STOCKS OWNED.

A. Railway Stocks.

Name	Total Par Value	Rate	Income or Dividend Received	Valuation
Stocks of other companies—				
Common stock C., St. P. M. & O. Ry Co..	\$ 9,320,000.00	6	\$ 559,200.00	
Preferred " C., St. P. M. & O. Ry Co..	5,380,000.00	7	376,600.00	
Stock of St. P. E. G. T. Ry Co.....	1,099,300.00			
Stock of Peoria & Pekin Union Ry Co..	125,000.00			
Stock of Chicago Union Trans. Ry Co..	80,000.00			
Macoupin County Ry Co.....	10,000.00			
Albany Railroad Bridge Co.....	1,100.00	10	110.00	
Stocks of C. & N.-W. Ry Co. and of proprietary companies whose accounts and operations are embraced in this report—				
Com. stock and scrip C. & N.-W. Ry Co..	2,338,413.05			
Pref. stock and scrip C. & N.-W. Ry Co..	3,834.56			
Stock of Princeton & Western Ry Co..	2,500.00			
Stock of Winona & St. Peter R. R. Co..	*2,300.0 0.00			
Stock of Florence County Ry Co.....	2,500.00			
Stock of DePue, Ladd & East'n Ry Co.	30,000.00			
Stock of Chi., Iowa & Minn. Ry Co....	21,000.00			
Total.....	\$ 20,713,647.61	..	\$ 935,910.00	

B. Other Stocks.

Stocks of other companies—				
Stock of Sioux City Bridge company..	\$ 472,900.00	15	\$ 70,935.00	
Stock of Mo. Valley & Blair Ry & B. Co.	1,930,000.00	25	482,500.00	
Stock of Consolidation Coal company	600,000.00			
Stock of Superior Coal company	1,500,000.00			
Stocks of proprietary companies whose accounts and operations are embraced in this report—				
Stock of Western Town Lot company.	25,000.00			
Stock of Pioneer Town Site company.	25,000.00			
Total.....	\$ 4,552,900.00	..	\$ 553,435.00	
Grand total—A and B.....	\$ 25,266,547.61	..	\$ 1,489,345.00	

*Note—A dividend of \$650,000 was received upon the stock of the Winona & St. Peter Railroad company, but was not carried to income account, and is not here shown, being included in the balance sheet as "Surplus from Land Grant Lands," etc.

[C. & N.-W. RY. CO.]

BONDS OWNED.

A. *Railway Bonds.*

BONDS OWNED JUNE 30, 1904.

Name	Total Par Value	Rate	Income or Interest Received	Valuation.
Bonds of other companies—				
E. I. Mt. & W. R. R.—first mortgage..	\$ 1,350,000.00			
St. P. E. G. T. Ry.—first mortgage....	152,000.00			
Peoria & Pekin Union Ry.—debenture bonds.....	56,500.00	5	\$ * 2,975.00	
Chi., Iowa & Dakota Ry.—first mort..	.....	4	† 1,540.00	
Bonds of C. & N.-W. Ry. Co.—				
C. & N.-W. Ry.—25 year debentures of 1909.....	10,000.00			
M., L. S. & W. Ry.—extension and improvement sinking fund mortgage..	40,000.00			
Southern Iowa Ry.—first mortgage....	431,000.00			
C. & N.-W. Ry — $3\frac{1}{2}$ per cent general gold bonds of 1987.....	4,186,000.00			
Total.....	\$ 6,225,500.00		\$ 4,515.00	

* Made up as follows:

Six months interest on \$62,500 of bonds..... \$1,562.50

Six months interest on 56,500 of bonds..... 1,412.50

Total..... \$2,975.00

† This amount represents two months' accrued interest on \$246,000 of C. I. & D. Ry. bonds cancelled.

[C. & N.-W. RY. CO.]

RENTALS RECEIVED.

Rents Received from Lease of Tracks, Yards and Terminals.

Designation of Property	Situation of Property Leased	Name of Company Using Property Leased	Total
Tracks	Onalaska to Marshland, Superior, Neb., to Kansas state line.....	Green Bay & Western Ry...	\$ 6,999.96
	Belle Fourche, S. D.	A., T. & S. F. Ry.....	2,446.98
	Larch to Escanaba, Mich.	Wyoming & Mo. River R.R.	583.14
	In and near Ladd, Ill....	M., St. P. & S. Ste. M. Ry	1,260.00
		I. I. & I. R. R. Co.....	484.80
Sidings.....	At DeKalb, Ill.....	Chicago Great Western Ry	180.00
	At Milwaukee, Wis.	C., M. & St. P. Ry Co.....	450.00
	At Cedar Rapids, Ia.	C., M. & St. P. Ry Co.....	69.48
	At Menominee, Mich.....	C., M. & St. P. Ry Co.....	8.40
	At Winona, Minn.....	C., M. & St. P. Ry Co.....	47.34
	At Chicago, Ill.....	Wisconsin Central lines	8,780.37
	At Ashland mine, Mich..	Wisconsin Central lines....	145.80
	At Ishpeming, Mich., and nearby mine tracks	L. S. & Ishpeming Ry.....	2,398.08
	At Lucy mine, Mich.....	L. S. & Ishpeming Ry.....	73.19
	At Ishpeming, Mich.....	D. S. S. & A. Ry Co.....	217.26
	At Council Bluffs, Ia.	C., R. I. & P. Ry Co.....	189.40
	At Council Bluffs, Ia.	C., B. & Q. Ry Co.....	189.40
	At Ashland, Wis.....	Northern Pacific Ry Co....	50.04
	At Waukegan, Ill.....	Warner Sugar Refining Co.	93.33
Total.....			\$ 24,667.17
Terminals	Sioux City, Ia.....	C., St. P. M. & O. Ry.....	5,284.24
	Norfolk junction, Neb....	C., St. P. M. & O. Ry.....	187.50
Total.....			\$ 5,471.74
Bridges	Bridge over Mississippi river at Clinton, Ia.....	C., B. & Q. Ry Co.....	20,000.00
Grand total....			\$ 50,138.91

MISCELLANEOUS INCOME.

Item	Gross Income	Less Expenses	Net Miscellaneous Income
Interest on notes, call loans, discount on accounts payable, etc.....	\$ 256,993.40	\$ 1,200.96	\$ 255,792.44
Total.....	\$ 256,993.40	\$ 1,200.96	\$ 255,792.44

[C. & N.-W. RY. CO.]

OPERATING EXPENSES.

Item	Amount
Maintenance of way and structures—	
Repairs of roadway.....	\$ 3,906,424.08
Renewal of rails.....	503,703.25
Renewals of ties.....	989,245.73
Repairs and renewals of bridges and culverts.....	767,045.42
Repairs and renewals of fences, road crossings, signs and cattle guards.....	209,681.64
Repairs and renewals of buildings and fixtures.....	627,718.63
Repairs and renewals of docks and wharves.....	53,097.68
Repairs and renewals of telegraph.....	31,085.40
Stationery and printing.....	6,131.31
Other expenses.....	8,742.82
Total.....	\$ 7,102,875.96
Maintenance of equipment—	
Superintendence.....	153,023.14
Repairs and renewals of locomotives.....	2,043,429.67
Repairs and renewals of passenger cars.....	447,071.90
Repairs and renewals of freight cars.....	2,380,088.89
Repairs and renewals of work cars.....	60,996.16
Repairs and renewals of marine equipment.....	405.70
Repairs and renewals of shop machinery and tools.....	149,165.65
Stationery and printing.....	9,777.86
Other expenses.....	242,400.38
Total.....	\$ 5,486,359.35
Conducting transportation—	
Superintendence.....	415,403.45
Engine and roundhouse men.....	3,973,428.08
Fuel for locomotives.....	5,409,256.65
Water supply for locomotives.....	237,298.90
Oil, tallow and waste for locomotives.....	162,224.61
Other supplies for locomotives.....	81,189.67
Train service.....	2,986,453.16
Train supplies and expenses.....	513,440.46
Switchmen, flagmen and watchmen.....	1,522,078.01
Telegraph expenses.....	643,332.47
Station service.....	2,533,112.65
Station supplies.....	309,569.99
Switching charges—balance.....	422,492.34
Car per diem and mileage—balance.....	334,978.37
Total carried forward.....	\$ 19,544,258.81

[C. & N.-W. RY. CO.]

OPERATING EXPENSES—Continued.

Item	Amount
Conducting transportation—Continued	
Total brought forward.....	\$ 19,544,258.81
Loss and damage.....	450,357.18
Injuries to persons.....	616,058.12
Clearing wrecks.....	58,005.90
Operating marine equipment.....	8,843.85
Advertising.....	229,034.87
Outside agencies.....	573,639.09
Commissions.....	28,201.10
Rents for tracks, yards and terminals.....	138,844.50
Rents of buildings and other property.....	29,172.01
Stationery and printing.....	197,806.41
Other expenses.....	1,474.44
Total.....	\$ 21,870,696.28
General expenses—	
Salaries of general officers.....	172,103.92
Salaries of clerks and attendants.....	338,647.73
General office expenses and supplies.....	102,814.53
Insurance.....	15,277.19
Law expenses.....	157,117.42
Stationery and printing (general offices).....	38,575.45
Other expenses.....	258,668.93
Total.....	\$ 1,083,205.17
Recapitulation of expenses—	
Maintenance of way and structures.....	7,102,875.96
Maintenance of equipment.....	5,486,359.35
Conducting transportation.....	21,870,696.28
General expenses.....	1,083,205.17
Grand total.....	\$ 35,543,136.76
Percentage of expenses to earnings—entire line, —.	
Operating expenses—state of North Dakota (proportional)—	
Maintenance of way and structures.....	13,699.28
Maintenance of equipment.....	10,581.52
Conducting transportation.....	42,181.90
General expenses.....	2,089.17
Total.....	\$ 68,551.87

[C. & N.-W. RY. CO.]

RENTALS PAID.

A. Rents Paid for Lease of Road.

Name of Road	Interest on Bonds Guaranteed	Dividends on Stock Guaranteed	Cash	Total
St. P. East. & Grand Trunk Ry. Co..	\$ 37,041.84	\$ 37,041.84
Total rents—A.....	\$ 37,041.74	\$ 37,041.84

B. Rents Paid for Lease of Tracks, Yards and Terminals.

Designation of Property	Situation of Property Leased	Name of Company Owning Property Leased	Whole Road
Tracks	Tracks—Blair to Omaha, Neb.....	C., St. P., M. & O. Ry.....	\$ 22,399.92
	Tracks -- Ishpeming to Marquette.....	D., S. S. & A. Ry. Co.....	2,471.60
	Tracks—Spur tracks at Oshkosh.....	Oshkosh Transportat'n Co.	10,665.25
	Tracks—Churchill to Ladd, Illinois.....	I., I. & I. R. R. Co.....	788.04
	Sidings at Lindwern, Wis.	C., M. & St. P. Ry. Co....	1,250.00
	Sid'gs at Menominee, Mich.	C., M. & St. P. Ry. Co....	72.71
	Sidings at Ashland mine, Michigan.....	Wisconsin Central lines....	42.00
	Sidings at McMillan, Wis.	Wisconsin Central lines....	76.32
	Sidings at Green Bay, Wis.	Kewaunee, G. B'y & West. R.	199.92
	Sidings at Greenfield, Wis.	Allis-Chalmers Co.....	1,496.51
Total.....	Sidings at Elroy, Wis....	C., St. P., M. & O. Ry.....	1,503.88
	.....	.....	\$ 40,966.15
Bridges.....	Bridge over Mississippi river at Clinton, Iowa..	Albany R. R. Bridge Co....	12,000.00
Terminals	U. P. Transfer station at Council Bluffs and terminal tracks.....	U. P. R. R. Co.....	4,033.33
	U.P. bridge over Missouri river and terminals at Omaha and So. Omaha	U. P. R. R. Co.....	56,101.47
	Peoria, Ill., depot and terminals.....	P. & P. Union Ry. Co....	22,500.00
	Sioux City, Iowa, depot and terminals.....	C., St. P., M. & O. Ry. Co.	1,332.25
	Elmore, Minn., depot and terminals.....	C., St. P., M. & O. Ry. Co.	488.46
	Ashland, Wis., depot and terminals.....	C., St. P., M. & O. Ry. Co..	1,422.84
	Total.....	.....	\$ 85,878.35
	Total rents for tracks, yards and terminals	.....	\$138,844.50

[C. & N. W. RY. CO.]

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1903		Assets	June 30, 1904		Year Ending June 30, 1904	
Item	Total		Item	Total	Increase	Decrease
\$221,504,456.02		{ Cost of road .....	.....	\$223,417,034.42	\$ 1,912,578.40	
13,529,326.61		{ Cost of equipment.....	.....	14,731,076.61	1,201,750.00	
4,888,650.00		Stocks owned .....	.....	4,723,500.00	.....	\$ 165,150.00
15,000.00		Bonds owned .....	.....	.....	.....	15,000.00
50,000.00		Cost of property, consolidation Coal Co. ....	.....	.....	.....
2,300,000.00		Cost of property of Western Town Lot Co. and Pioneer Town Site Co. ....	.....	50,000.00	.....
12,341,184.35		W. & S. P. R. R. land grant .....	.....	2,300,000.00	.....
		Cash and current assets.....	.....	10,311,965.80	.....	2,766,264.75
		Other assets—	.....	.....	.....
3,767,891.13		Materials and supplies.....	.....	3,763,388.70	.....	4,502.43
7,650,069.54		Sinking fund, trustees of .....	.....	8,090,549.54	430,480.00	
748,132.14		Sundries.....	.....	885,372.21	874,316.27	
\$266,804,709.79		Grand total.....	.....	\$268,272,917.28	\$ 1,468,207.49	

[C. & N.-W. RY. CO.]

COMPARATIVE GENERAL BALANCE SHEET—Continued.

June 30, 1903		June 30, 1904		Year Ending June 30, 1904	
Item	Total	Item	Total	Increase	Decrease
Liabilities					
Capital stock	\$ 75,483,430.53	.....	\$ 75,479,430.53	.....	\$ 4,000.00
Funded debt	162,810,500.00	.....	162,220,800.00	.....	89,700.00
Current liabilities	6,749,915.89	.....	6,480,248.34	.....	259,697.55
Accrued interest on funded debt not yet payable	1,793,618.39	.....	1,786,889.46	.....	2,718.93
Sinking fund installments paid	3,392,698.70	.....	3,518,198.70	.....
Accretions to sinking funds	2,367,370.84	.....	2,572,350.84	.....	\$ 225,500.00
Missouri Valley and Blair Railway and Bridge company	182,654.39	.....	178,018.88	.....	204,980.00
Profit and loss		.....		.....
Surplus railroad income	10,772,465.54	.....	10,997,282.85	.....	224,817.31
Surplus Consolidation Coal company	Dr., 420,748.52	.....	.....	.....	420,748.52
Surplus from land grant lands and town lots less deferred payments on same	2,266,773.83	.....	3,019,687.68	.....	752,913.85
Grand total	\$ 266,804,709.79	.....	\$ 268,272,917.28	.....	\$ 1,468,207.49

[C. & N.-W. RY. CO.]

IMPORTANT CHANGES DURING THE YEAR.

ENTIRE LINE.

1. All extensions of road put in operation.		
2. Decrease in mileage by line abandoned or line straightened.		
3. All other important physical changes.		
4. All leases taken or surrendered.		
5. All consolidations or reorganizations effected.		
6. All new stocks issued.		
7. All new bonds issued.		
8. All other important financial changes.		
1 to 5, none.		
6. The following changes have been made in the capital stock during the year:		
Increase—		
Chicago, Iowa & Minnesota R'y Co. stock.....	\$	21,000
Decrease—		
Chicago Northern R'y Co. stock.....	\$	10,000
Consolidation Coal Co.....		15,000
Net decrease.....	\$	4,000
7. The funded debt has been decreased as follows:		
Decrease—		
General Consolidated gold bonds.....	\$	20,000
S. C. & P. R. R. preferred stock mortgage.....		89,700
Consolidated 6 per cent. of 1879 bonds.....		122,000
Consolidated 5 per cent. of 1879 bonds.....		147,000
Increase—		
General mortgage gold bonds of 1987.....		289,000
Net decrease.....	\$	89,700
8. Changes during the year in "Stocks Owned" are as follows:		
Increase—		
C. & N.-W. R'y Co. common stock scrip.....	\$	4,725
Consolidation Coal Co.....		585,000
Superior Coal Co.....		600,000
Macoupin County R'y Co.....		10,000
Chicago, Iowa & Minnesota R'y Co.....		21,000
Decrease—		
Chicago Northern R'y Co.....	\$	10,000
Chicago, Iowa & Dakota R'y Co.....		361,500
Net increase.....	\$	849,225
Changes during the year in "Bonds Owned" are as follows:		
Increase—		
C. & N.-W. R'y 3½ per cent. general mortgage gold bonds of 1987.....		168,000
Decrease—		
C. I. & D. first mortgage bonds.....	\$	246,000
Peoria & Pekin Union R'y debentures.....		6,000
C. & N.-W. R'y 6 per cent. sinking fund of 1879.....		55,000
C. & N.-W. R'y 5 per cent. sinking fund of 1879.....		76,000
Net decrease.....	\$	215,500
Sinking fund accounts have changed during the year as follows:		
Increase—		
Sinking fund installments paid.....	\$	225,500
Accretions to sinking fund.....		204,980
	\$	430,480

[C. & N.-W. RY. CO.]

CONTRACTS, AGREEMENTS, ETC., AFFECTING BUSINESS WITHIN STATE OF NORTH DAKOTA.

Here give a concise statement of all existing contracts, agreements, arrangements, etc., with other companies or persons, concerning the transportation of freight or passengers. Give the statement in the following order, viz:

1. Express companies.
2. Mails.
3. Sleeping, parlor, or dining car companies.
4. Freight or transportation companies or lines.
5. Other railroad companies.
6. Steamboat or steamship companies.
7. Telegraph companies.
8. Telephone companies.
9. Other contracts.

1. Express Companies: By an agreement with American Express Company of date April 1, 1901, to be in force to March 31, 1906, the C. & N.-W. R'y Co. agrees to transport the freight of the express company over all lines then operated by the railway company, aggregating 5,316.29 miles, for a monthly minimum payment of \$50,504.75; the maximum payment being based upon the amount of business done over this company's lines.

2. Mails: The company transports mails over any route on its lines when ordered by the U. S. Postoffice Department. The company receives such compensation as is from time to time fixed.

3. Sleeping, Parlor and Dining Cars: Are not run in North Dakota.

4. Freight or Transportation Companies or Lines: The cars of all transportation companies are allowed to run over this company's lines, paying regular rates and receiving mileage, and their freight having no preference over other freight of like class.

5. Other Railroad Companies: None for North Dakota.

6. Steamboat or Steamship Companies: This company has no contracts with steamboat or steamship companies.

7. Telegraph Companies: By contract with Western Union Telegraph company all lines of road operated by this company are afforded telegraph facilities; this company having certain wires or rights to their use for the business of the railway company, commercial business being done by the telegraph company.

8. Telephone Companies: This company has along the line of its road for its private use in the conduct of its business numerous telephones owned by various telephone companies. For the use of these the company pays a rental.

9. Other Contracts: None.

[C. & N.-W. RY. CO.]

SECURITY FOR FUNDED DEBT.

Class of Bond or Obligation	What Road Mortgaged		Miles	Amount of Mortgage per Mile of Road
	From	To		
Milwaukee & Madison R'y, first mortgage.....	Milwaukee, Wis.....	Madison, Wis.....	82.00	\$ 19,512.20
Chicago & Tomah R'd, first mortgage.....	Galena, Ill.....	Woodman, Wis.....		
Chi., Milwaukee & North-Western R'y, first mtge	Montfort, Wis.....	Madison, Wis.....		
	Ipswich, Wis.....	Platteville, Wis.....	151.76	15,010.54
	Lancaster junction, Wis.....	Lancaster, Wis.....		
Menominee River R'd, first mortgage.....	Powers, Mich.....	Chunneec, Mich.....	24.71	16,137.77
Menominee River extension, first mortgage.....	Quinnesec, Mich.....	Wisconsin state line.....	6.37	25,117.74
Des Moines & Minn. R'd, first mortgage.....	Des Moines, Ia.....	Jewell junction, Ia.....	57.34	10,463.90
Ottumwa, Cedar Falls & St. P. R'd, first mortgage.	Belle Plaine, Ia.....	Muchaknock, Ia.....	64.00	25,000.00
Cedar Rapids & Missouri River R'd of 1884.....	Cedar Rapids, Ia.....	Des Moines river.....	122.00	6,303.38
Northern Illinois R'd, first mortgage.....	Belvidere, Ill.....	Spring Valley, Ill.....	75.73	19,926.10
MacIsion extension, first mortgage.....	Madison, Wis.....	Winona junction, Wis.....	129.10	24,399.69
Menominee extension, first mortgage.....	Green Bay, Wis.....	Escanaba, Mich.....	114.10	23,637.16
	Chicago.....	Green Bay, Wis., including branches to mines.....		
C. & N.-W. R'y consolidated sinking fund currency	Chicago.....	Clinton, Ia.....	788.22	16,279.72
	Chicago.....	Freeport, Ill.....		
	Belvidere, Ill.....	Madison, Wis.....		
	Elgin, Ill.....	Richmond, Ill.....		
	Rockford, Ill.....	Kenosha, Wis.....		
Cedar Rapids & Missouri River R'd third division first mortgage.....	Des Moines river.....	Missouri river opp. Omaha	149.60	15,588.23
	Lake Shore junction, Wis.....	Michigan state line.....		
	Montico junction, Wis.....	North toward Hurley.....		
M. L. S. & W. R'y consolidated, first mortgage..	Hortonville, Wis.....	Oshkosh, Wis.....	412.85	12,110.64
	Eland junction, Wis.....	Wausau, Wis.....		
	Two Rivers junction, Wis.....	Two Rivers, Wis.....		
	Antigo, Wis.....	Malcom, Wis.....		
Wisconsin Northern R'y, first mortgage.....	Northern junction, Wis.....	End of track (Laona).....	61.03	7,209.57
M., L. S. & W. R'y, Marshfield extension.....	Wausau, Wis.....	Marshfield, Wis.....	40.00	10,000.00

M., L. S. & W. R'y, Michigan div., first mortgage {	Montreal river.....	81.89	15,642.94
M., L. S. & W. R'y, Ashland div., first mortgage....	branches to mines.....	39.62	25,239.77
M., L. S. & W. R'y, debentures.....	Ashland, including docks.....	693.04	629.11
	Secured by extension and mortgage.....		
Dakota Central Ry, first mortgage (W. & St. P. R. R. connection).....	Redfield, S. D.....	71.00	15,000.00
North-Western Union Ry, first mortgage.....	Fond du Lac, Wis.....	62.63	55,883.76
	Issued on pledge of collateral bonds, which are secured by first mortgages, this mortgage) on lines as follows:		
	Mapleton, Ia.....		
	Lake City, Ia.....		
	Columbia, S. D.....		
	Redfield, S. D.....		
	Doland, S. D.....		
	Janesville, Wis.....		
	Kingsley, Ia.....		
	Cedar Rapids, Ia.....		
C. & N.-W. 4 per cent extension of 1886	Iron River, Mich.....	447.75	17,771.08
	Ishpeming, Mich.....		
	Lake Geneva, Wis.....		
	Mayfair, Ill.....		
	Crystal Falls, Mich.....		
	Nebraska state line to Cass, \$10,675,000 of consolidated E. & M. V. R. R. deposit-tee (see next class).		
	Omaha.....		
	Fremont.....		
	Linwood.....		
	Platte river.....		
	Junction near Irvington		
	Fremont		
	Junction near Scribner		
	Norfolk junction, Neb		
	Dakota junction, Neb		
	Buffalo Gap, S. D		
	Whitewood, S. D		
	Gayville, S. D		
	Narrow gauge above Deadwood to mines.....		
	(\$10,675,000 of these bonds to secure C. & N.-W. Co. of 1886.		
F., E. & M. V. R. R. consolidated 6 per cent bonds {	Deadwood, S. D.....	1,242.39	14,810.16
	Oakdale (via Albion)		
	Bonesteel, S. D		
	Wyoming state line		
	Hot Springs, S. D		
	Belle Fourche, S. D		
	Central City, S. D		
	wood, including branches are on deposit as collateral to secure C. & N.-W. Co. of 1886.		

[C. & N.-W. RY. CO.]

SECURITY FOR FUNDED DEBT—Continued.

Class of Bond or Obligation	What Road Mortgaged		Miles	Amount of Mortgage per Mile of Road
	From	To		
Milwaukee, Lake Shore & Western R'y extension and improvement sinking fund mortgage.....	Lake Shore junction, Wis..	Michigan state line.....	693.04	\$ 6,042.94
	State line.....	Montreal river.....		
C. & N.-W. R'y sinking fund of 1879—6 per cent. C. & N.-W. R'y sinking fund of 1879—5 per cent....	Montreal river.....	Ashland, Wis.....	1,041.50	11,960.53
	Monico junction, Wis.....	Hurley, Wis.....		
	Manitowoc, Wis.....	Two Rivers, Wis.....		
	Hortonville, Wis.....	Oshkosh, Wis.....		
	Eland junction, Wis.....	Wausau, Wis.....		
	Wolf River branch.....	branches.....		
	Wolf and Wisconsin river	.....	
	Ontonagon river branches.	.....	
	Hurley and Pence branches	.....	
	Branches to mines.....	.....	
	Spurs to mills.....	.....	
	Issued on pledge of col-	lateral bonds which are		
	secured on first mortgage	(maturing same date as		
	this mortgage) on line as	follows—		
	Tracy, Minn.....	Dakota state line.....		
	Eyota, Minn.....	Chatfield, Minn.....		
	Stanwood, Iowa.....	Tipton, Iowa.....		
	Michigan state line, near	Wisconsin state line, near		
	Spread Eagle.....	Stager.....		
	Shoboygan, Wis.....	Princeton, Wis.....		
	Janesville, Wis.....	Afton, Wis.....		
	Carroll, Iowa.....	Kirkman, Iowa.....		
	Manning, Iowa.....	Audubon, Iowa.....		
	Wisconsin state line.....	Iron River, Mich.....		
	Stager, Mich.....	Crystal Falls, Mich.....		
	Branches to mines.....	.....	
	Trempealeau, Wis.....	Galesville, Wis.....		
	Sycamore, Ill.....	Cortland, Ill.....		
	Tama, Iowa.....	Elmore, Iowa.....		

C. & N.-W. R'y sinking fund of 1879-6 per cent...					
C. & N.-W. R'y sinking fund of 1879-5 per cent...					
Dakota Central R'y, first mortgage (southeastern division).....					
W. & St. P. R'y, second (now first) mortgage.....					
Roch. & N. Min. R'y, first mortgage.....					
Plainview R. R., first mortgage.....					
Minnesota Valley R'y, first mortgage.....					
Winona & St. P. R. R. extension, first mortgage.....					
C. & N. W. R'y 25-year debentures of 1909.....					
C. & N. W. R'y, 30-year debentures of 1933.....					
C. & N. W. R'y, 30-year debentures of 1921.....					
M., L. S. & W. R'y, income bonds.....					
C. & N.-W. R'y, general mortgage gold of 1937.....					
Boyer Valley R'y, first mortgage.....					
Minnesota & Iowa R'y, first mortgage.....					
Mankato & New Ulm R'y, first mortgage.....					
Minnesota & South Dakota R'y, first mortgage.....					
Iowa, Minn. & North-Western R'y, first mortgage.....					
Princeton & North-Western R'y, first mortgage.....					
Peoria & North-Western R'y, first mortgage.....					
Southern Iowa R'y, first mortgage.....					
Sioux City & Pacific R. R., first mortgage gold...					
Sioux City & Pacific R. R., pref. stock mortgage...					
Eagle Grove, Iowa.....					
Minnesota state line, near Elkon.....					
Brookings, S. D.....					
Centerville, S. D.....					
Ordway, S. D.....					
Huron, S. D.....					
Iroquois, S. D.....					
Winona, Minn.....					
Rochester, Minn.....					
Excelsa, Minn.....					
Sleepy Eye, Minn.....					
St. Peter, Minn.....					
Second mortgage upon all roads owned by this company at date of the mortgage.....					
Wall Lake, Ia.....					
Boyer, Ia.....					
Burt, Ia.....					
Mankato, Minn.....					
Taylor, Minn.....					
Belle Plaine, Ia.....					
Princeton, Wis., and branches to quarries....					
Peoria, Ill.....					
Stark, Ia, to end of track.....					
Missouri Valley, Iowa.....					
Moville, Iowa.....					
California junction, Iowa..					
Missouri Valley, Iowa.....					
Hawarden, Iowa.....					
Pierre, S. D.....					
Watertown, S. D.....					
Columbia, S. D.....					
Ordway, S. D.....					
Hawarden, Iowa.....					
St. Peter, Minn.....					
Zurbrota, Minn.....					
Plainview, Minn.....					
Redwood Falls, Minn.....					
Watertown, S. D.....					
roads owned by this company in 1891, subject to all					
Denison, Ia.....					
Mondamin, Ia.....					
Vesta, Minn.....					
New Ulm, Minn.....					
Astoria, S. D.....					
Fox Lake, Minn.....					
Marshfield, Wis.....					
Nelson, Ill.....					
beyond Buxton, Ia.....					
Sioux City, Iowa.....					
Saunders Bluff, Iowa.....					
Fremont, Neb.....					
California junction, Iowa..					

\$

1,041.50

11,900.53

125.49
11,453.23
8,169.93
6,662.22
6,147.54
23,051.42

125.49
139.00
24.43
15.01
24.40
183.98

4,953.41

5,015.73

16,724.74
15,986.56
15,262.70
16,397.51
20,086.52

86.10
119.10
25.53
32.20
194.16

20,912.26
25,000.00
20,000.00
31,392.25
1,164.40

100.42
85.00
21.55
127.42
5.84

[C. & N.-W. RY. CO.]

EMPLOYEES AND SALARIES.

STATE OF NORTH DAKOTA.

Class	Num- ber	Total Number of Days Worked	Total Yearly Com- pensation	Average Daily Compen- sation
Station agents.....	2	313	\$ 1,301.25	\$ 4.16
Other station men.....	1	313	376.35	1.20
Enginemen.....	.....	.....	880.60	.....
Firemen.....	.....	.....	522.20	.....
Other shopmen.....	2	626	1,046.75	1.67
Section foremen.....	2	626	1,140.00	1.82
Other trackmen.....	6	939	1,283.43	1.37
Telegraph operators and dispatchers.....	1	313	570.00	1.82
All other employes and laborers.....	.....	.....	104.00	.....
Total—North Dakota.....	14	3,130	\$ 7,224.58	\$ 2.31
Distribution of above—				
Maintenance of way and structures.....	8	1,565	2,527.43	1.61
Maintenance of equipment.....	1	313	446.20	1.43
Conducting transportation.....	5	1,252	4,250.95	3.40
Total—North Dakota.....	14	3,130	\$ 7,224.58	\$ 2.31
Total (including general officers)—entire line.....	32,545	10,009,427	22,082,206.60	2.21

[C. & N.-W. RY. CO.]

TRAFFIC AND MILEAGE STATISTICS.

STATE OF NORTH DAKOTA.

Item	Column for Num- ber Passengers, Tonnage, Car Mileage, Number Cars, Etc.	Column for Revenue and Rates
Passenger traffic—		
Number of passengers carried earning revenue.....	12,333	
Number of passengers carried one mile.....	170,576	
Number of passengers carried one mile per mile of road.....	11,945	
Average distance carried—miles.....	13.831	
Total passenger revenue.....		\$ 4,451.95
Average amount received from each passenger.....		.36098
Average receipts per passenger per mile.....		.02610
Total passenger earnings.....		6,662.39
Passenger earnings per mile of road.....		466.55
Passenger earnings per train mile.....		.35363
Freight traffic—		
Number of tons carried of freight earning revenue...	27,106	
Number of tons carried one mile.....	391,891	
Number of tons carried one mile per mile of road....	27,443	
Average distance haul of one ton—miles.....	14	
Total freight revenue.....		4,565.14
Average amount received for each ton of freight.....		.16842
Average receipts per ton per mile.....		.01165
Total freight earnings.....		4,587.14
Freight earnings per mile of road.....		321.22829
Freight earnings per train mile.....		.47339
Total traffic—		
Gross earnings from operation.....		11,264.53
Gross earnings from operation per mile of road.....		788.83
Gross earnings from operation per train mile.....		.58946
Operating expenses (proportional).....		68,551.87
Operating expenses per mile of road.....		4,800.55
Operating expenses per train mile.....		3.58723
Income from operation—Pro operating expenses in excess of actual earnings.....		57,287.34
Income from operation per mile of road.....		4,011.72
Car mileage, etc.—		
Mileage of passenger cars.....	38,416	
Average number of passenger cars per train mile....	2.04	
Average number of passengers per train mile.....	9	
Mileage of loaded freight cars—north.....	34,658	
Mileage of loaded freight cars—south.....	30,166	
Mileage of empty freight cars—north.....	17,295	
Mileage of empty freight cars—south.....	17,136	
Average number of freight cars per train mile.....	10.24	
Average number of loaded cars per train mile.....	6.69	
Average number of empty cars per train mile.....	3.55	
Average number of tons of freight per train mile....	40.44	
Average number of tons of freight per loaded car mile.....	6.05	
Average mileage operated during year.....	14.28	
Train mileage—	Miles	Miles
Mileage of revenue passenger trains.....		9,420
Mileage of revenue mixed trains.....		9,420
Mileage of revenue freight trains.....		.270
Total revenue train mileage.....		19,110
Mileage of non-revenue trains.....		1.040

[C. & N.-W. RY. CO.]

TRAFFIC AND MILEAGE STATISTICS.

ENTIRE LINE.

Item	Column for Number Passengers, Tonnage, Car Mileage, Number Cars, Etc.	Column for Revenue and Rates
Passenger traffic—		
Number of passengers carried earning revenue.....	21,395,312	
Number of passengers carried one mile.....		
Number of passengers carried one mile per mile of road.....	645,075,111	
Average distance carried—miles.....	87,126	
Total passenger revenue.....	30.15	\$ 13,038,458.28
Average amount received from each passenger.....		.60941
Average receipts per passenger per mile.....		.02021
Total passenger earnings.....		15,823,168.98
Passenger earnings per mile of road.....		2,137.11954
Passenger earnings per train mile.....		.99038
Freight traffic—		
Number of tons carried of freight earning revenue...	28,128,810	
Number of tons carried one mile.....	4,066,140,935	
Number of tons carried one mile per mile of road...	549,184	
Average distance haul of one ton—miles.....	145	
Total freight revenue.....		37,271,990.16
Average amount received for each ton of freight.....		1.32505
Average receipts per ton per mile.....		.00917
Total freight earnings.....		37,390,374.90
Freight earnings per mile of road.....		5,050.04409
Freight earnings per train mile.....		2.24915
Total traffic—		
Gross earnings from operation.....		53,362,166.88
Gross earnings from operation per mile of road.....		7,207.23704
Gross earnings from operation per train mile.....		1.70560
Operating expenses.....		35,543,136.76
Operating expenses per mile of road.....		4,800.55116
Operating expenses per train mile.....		1.13605
Income from operation.....		17,819,030.12
Income from operation per mile of road.....		2,406.68588
Car mileage, etc.		
Mileage of passenger cars.....	74,942,938	
Average number of passenger cars per train mile....	4.69	
Average number of passengers per train mile.....		
Mileage of loaded freight cars—east.....	134,693,185	
Mileage of loaded freight cars—west.....	145,998,634	
Mileage of empty freight cars—east.....	62,843,829	
Mileage of empty freight cars—west.....	55,679,618	
Average number of freight cars per train mile.....	24.01	
Average number of loaded cars per train mile.....	16.88	
Average number of empty cars per train mile.....	7.13	
Average number of tons of freight per train mile....	244.59	
Average number of tons of freight per loaded car mile	14.49	
Average mileage operated during year.....	7,403.97	
Train mileage—	Miles	Miles
Mileage of revenue passenger trains.....		14,662,258
Mileage of locomotives employed in "helping" passenger trains.....		
Percentage of "helping" to revenue train mileage	19.583	
.00134 per cent.		
Mileage of revenue mixed trains.....		1,314,528
Mileage of revenue freight trains.....		15,309,712
Mileage of locomotives employed in "helping" mixed and freight trains.....		
Percentage of "helping" to revenue train mileage	1,319.060	
.0793 per cent.		
Total revenue train mileage.....		31,286,498
Mileage of non-revenue trains.....		3,433,207

[C. & N.-W RY. CO.]

FREIGHT TRAFFIC MOVEMENT.

STATE OF NORTH DAKOTA.

Company's material excluded.

Commodity	Freight Originat- ing on This Road —Whole Tons	Freight Received from Con- necting Roads and Other Car- riers— Whole Tons	Total Freight Tonnage	
			Whole Tons	Per Cent
Products of agriculture—				
Grain	2,960	.....	2,960	25.56
Flour	167	.....	167	1.44
Other mill products	50	.....	50	.43
Fruit and vegetables	169	46	215	1.86
Products of animals—				
Live stock	1,046	968	2,014	17.39
Poultry, game and fish	40	.....	40	.35
Products of mines—				
Bituminous coal	194	33	227	1.96
Products of forests—				
Lumber	4,812	.....	4,812	41.56
Manufactures—				
Petroleum and other oils .....	.....	20	20	.17
Castings and machinery	30	29	59	.51
Cement, brick and lime .....	.....	12	12	.10
Agricultural implements .....	.....	28	28	.24
Wagons, carriages, tools, etc	30	.....	30	.26
Household goods and furniture	167	172	339	2.93
Merchandise	179	160	339	2.93
Miscellaneous—				
Other commodities not mentioned above ..	213	55	268	2.31
Total tonnage—North Dakota	10,057	1,523	11,580	100.00
Total tonnage—entire line	23,877,470	4,251,340	28,128,810	

[C. & N.-W. RY. CO.]

DESCRIPTION OF EQUIPMENT.

Item	Number Added During Year	Total Number at End of Year	Equipment Fitted with Train Brake		Equipment Fitted with Automatic Coupler	
			Number	Name	Number	Name
Locomotives, owned and leased—						
Passenger.....	10	271	271	Westinghouse.....	271	Chicago.....
Freight.....	61	810	810	Westinghouse.....	810	Chicago.....
Switching.....		226	226	Westinghouse.....	226	Chicago.....
Total locomotives in service.....	71	1,307	1,307	Westinghouse.....	1,307	Chicago.....
Less locomotives leased.....						
Total locomotives owned.....	71	1,307	1,307	Westinghouse.....	1,307	Chicago.....
Cars owned and leased—						
In passenger service—						
First-class cars.....	1	615	615	Westinghouse.....	615	Chicago.....
Second-class cars.....	48	48	48	Westinghouse.....	48	Chicago.....
Combination cars.....	4	146	146	Westinghouse.....	146	Chicago.....
Dining cars.....	14	14	14	Westinghouse.....	14	Chicago.....
Parlor cars.....	32	32	32	Westinghouse.....	32	Chicago.....
Baggage, express and postal cars.....	15	259	259	Westinghouse.....	259	Chicago.....
Total.....	20	1,114	1,114	Westinghouse.....	1,114	Chicago.....
In freight service—						
Box cars.....	526	27,402	27,402	Westinghouse.....	27,402	Chicago.....
Flat cars.....		4,538	4,538	Westinghouse.....	4,538	Chicago.....
Stock cars.....		4,075	4,075	Westinghouse.....	4,075	Chicago.....
Coal cars.....		8,894	8,894	Westinghouse.....	8,894	Chicago.....
Ore cars.....		4,505	4,505	Westinghouse.....	4,505	Chicago.....
Refrigerator cars.....	21	1,209	1,209	Westinghouse.....	1,209	Chicago.....
Other cars in freight service.....		51	51	Westinghouse.....	51	Chicago.....
Total.....	547	5,674	5,674	Westinghouse.....	5,674	Chicago.....
In company's service—						
Officers' and pay cars.....		6	6	Westinghouse.....	6	Chicago.....
Gravel cars.....		254	254	Westinghouse.....	254	Chicago.....

[C. & N.-W. RY. CO.]

DESCRIPTION OF EQUIPMENT—Continued.

Item	Number Added During Year	Total Number at End of Year	Equipment Fitted with Train Brake		Equipment Fitted with Automatic Coupler	
			Number	Name	Number	Name
Derrick cars .....	.....	24	24	Westinghouse	24	Chicago
Caboose cars .....	.....	667	103	.....	667	Chicago
Other road cars .....	.....	64	2	.....	64	Chicago
Rotary snow plows .....	.....	4	.....	Westinghouse	4	Chicago
Total .....	.....	1,019	390	Westinghouse	1,019	Chicago
Total cars in service	567	52,807	45,631	Westinghouse	52,807	Chicago
Less cars leased .....	.....	.....	.....	.....	.....	.....
Total cars owned	567	52,807	45,631	Westinghouse	52,807	Chicago

[C. & N.-W. RY. CO.]

MILEAGE.

A. *Mileage of Road Operated (All Tracks).*

Line in Use	Line Represented by Capital Stock		Line of Proprietary Companies	Line Operated Under Lease	Line Operated Under Contract, Etc.	Line Operated Under Trackage Rights	Total Mileage Operated	New Line Constructed During Year	Rails	
	Main Line	Branches and Spurs							Iron	Steel
Miles of single track.....	3,050.93	4,243.26	19.31	.....	60.02	38.25	7,411.77	46.14	134.01	7,239.51
Miles of second track.....	712.40	35.50	.....	.....	51.12	9.37	808.39	2.12	.....	799.02
Miles third track.....	22.22	.....	.....	.....	.....	.....	22.22	22.22	.....	22.22
Miles fourth track.....	22.22	.....	.....	.....	.....	.....	22.22	22.22	.....	22.22
Miles of yard track and sidings..	2,554.08	.....	3.53	.....	35.36	25.40	2,618.37	225.22	451.83	2,141.14
Total mileage operated (all tracks).....	* 6,361.85	4,278.76	22.84	.....	146.50	73.02	10,882.97	317.92	585.84	10,224.11

B. *Mileage of Line Operated by States and Territories (Single Track).*

Illinois.....	400.21	276.74	3.25	.....	60.02	4.82	685.02	.....	.....	680.20
Wisconsin.....	953.85	748.72	16.06	.....	.....	.....	1,773.65	19.74	18.35	1,460.30
Michigan.....	220.08	301.11	.....	.....	.....	.....	521.19	.....	45.38	475.81
Iowa.....	563.78	1,214.39	.....	.....	.....	3.07	1,581.24	26.40	10.37	1,567.80
Minnesota.....	277.03	373.27	.....	.....	.....	.....	650.30	.....	2.06	648.24
South Dakota.....	209.11	739.25	.....	.....	.....	.....	948.36	.....	55.39	892.97
North Dakota.....	.....	14.38	.....	.....	.....	.....	14.28	.....	.....	14.28
Nebraska.....	496.41	575.50	.....	.....	.....	30.36	1,102.27	.....	2.46	1,069.45
Wyoming.....	130.46	.....	.....	.....	.....	.....	130.46	.....	.....	130.46
Total mileage operated, (single track).....	3,050.93	4,243.26	19.31	.....	60.02	38.25	7,411.77	46.14	134.01	7,239.51

*Includes sidings on branches and spurs.

[C. & N.-W. RY. CO.]

MILEAGE—Continued.

C. *Mileage of Line Owned by States and Territories (Single Track).*

State or Territory	Line Represented by Capital Stock		Total Mileage Owned	New Line Construct- ed During Year	Rails		Remarks
	Main Line	Branches and Spurs			Iron	Steel	
Illinois.....	400.21	276.74	676.95	.....	.....	676.95	
Wisconsin.....	953.85	748.72	1,702.57	.....	.....	1,885.47	
Michigan.....	220.08	301.11	521.19	.....	.....	475.81	
Iowa.....	368.78	1,214.89	1,578.17	.....	.....	1,567.80	
Minnesota.....	277.03	373.27	650.30	.....	.....	648.24	
South Dakota.....	209.11	739.25	948.36	.....	.....	892.97	
North Dakota.....	.....	14.28	14.28	.....	.....	14.28	
Nebraska.....	496.44	575.50	1,071.91	.....	.....	1,069.45	
Wyoming.....	130.46	.....	130.46	.....	.....	130.46	
Total mileage owned (single track) ...	3,050.93	4,243.26	7,294.19	46.14	132.76	7,161.43	

[C. & N.-W. RY. CO.]

MILEAGE.

STATE OF NORTH DAKOTA.

A. Mileage of Road Operated (All Tracks).

Line in Use	Line Represented by Capital Stock		Line of Proprietary Companies	Line Operated under Lease	Line Operated Under Contract, Etc.	Line Operated Under Trackage Rights	Total Mileage Operated	New Line Constructed During Year	Rails	
	Main Line	Branches and Spurs							Iron	Steel
Miles of single track.....	14.28	.....	.....	.....	.....	14.28	.....	.....	14.28
Miles of yard track and sidings.....	1.43	.....	.....	.....	.....	1.43	.....	.62	.81
Total mileage operated (all tracks).....	15.71	.....	.....	.....	.....	15.71	.....	.62	15.09

B. Mileage of Line Operated by States and Territories (Single Track).

State of North Dakota.....	14.28	.....	.....	.....	.....	.....	14.28	.....	.....	14.28
Total mileage operated (single track).....	14.28	.....	.....	.....	.....	.....	14.28	.....	.....	14.28

C. Mileage of Line Owned by States and Territories (Single Track).

	Line Represented by Capital Stock		Total Mileage Owned	New Line Constructed During Year	Rails		Remarks
	Main Line	Branches and Spurs			Iron	Steel	
State of North Dakota.....	14.28	14.28	.....	.....	14.28	
Total mileage owned (single track).....	14.28	14.28	.....	.....	14.28	

[C. & N.-W. Ry. Co.]

STATE OF NORTH DAKOTA—RENEWALS OF RAILS AND TIES.

New Rails Laid During Year			New Ties Laid During Year		
Kind	Tons	Weight Per Rail— Pounds	Average Price Per Ton at Distributing Point	Kind	Number
Iron: None.	26.85	72	28.09	Oak.....	135
Steel.....	.40	60	31.37	Other.....	1,975
Total steel.....	27.25		\$ 28.08	Total.....	2,110
					Average Price at Distrib- uting Point
					\$.628
					.443
					\$.454

CONSUMPTION OF FUEL BY LOCOMOTIVES.

Locomotives	Coal—Tons		Wood—Cords		Total Fuel Consumed —Tons	Miles Run	Average Pounds Consumed Per Mile
	Anthracite	Bituminous	Hard	Soft			
Passenger.....	250	1	2	251	6,320	79.43
Freight.....	438	1	2	439	6,669	131.65
Switching.....	16	.....	.....	16	667	47.97
Total.....	704	2	4	706	13,656	103.40
Average cost at distributing point.....	\$ 2.0303	\$ 2.6553	\$ 2.6553			

[C. & N. W. RY. CO.]

CHARACTERISTICS OF ROAD.

STATE OF NORTH DAKOTA.

Working Divisions or Branches			Alignment			Profile							
From	To	Miles	Number of Curves		Length of Straight Line		Length of Level Line	Ascending Grades				Descending Grades	
			Aggregate Length of Curved Line	Miles	Aggregate Length of Curved Line	Miles		Sum of Ascents	Number	Sum of Descents	Number	Aggregate Length of Descending Grades	Feet	Miles
So. Dakota state line..	Oakes.....	14.28	3	.81	13.47	6.08	11	430	4.53	10	291	3.67	
Total.....	.....	14.28	3	.81	13.47	6.08	11	430	4.53	10	291	3.67	

[C. & N.-W. RY. CO.]

CHARACTERISTICS OF ROAD—Continued.

STATE OF NORTH DAKOTA.

Bridges, Trestles, Tunnels, Etc.

Item	No.	Aggregate Length		Minimum Length		Maximum Length	
		Feet	In.	Feet	In.	Feet	In.
Bridges—							
Iron .....		.....	.....	.....	.....	.....	.....
Wooden .....		.....	.....	.....	.....	.....	.....
Total .....		.....	.....	.....	.....	.....	.....
Trestles	6	192	....	16	....	96	....

Gauge of track, 4 feet 8½ inches; 14.23 miles.

TELEGRAPH.

*B. Owned by Another Company, but Located on Property of Road
Making This Report.*

Miles of Line	Miles of Wire	Name of Owner	Name of Operating Company
15.90	15.90	Western Union Telegraph Co..	Jointly by Western Union Telegraph Co. and by C. & N.-W. R'y Co. for company's business only.

[C. & N.-W. RY. CO.]

CAR MILEAGE.

CAR MILEAGE PAID OR ALLOWED FOR ROLLING STOCK NOT THE PROPERTY
OF RAILROADS FOR THE YEAR ENDING JUNE 30, 1904.

Name of Company	Description	Rate	Amount
American Cotton Oil company.....	Tank.....	$\frac{3}{4}$	\$ 6.19
American Fast Freight line.....	Box.....	3-5	84.90
American Live Stock Transportation company.....	Stock.....	3-5	58.31
American Refrigerator Transit company.....	Refrigerator.....	$\frac{3}{4}$	2,076.11
American Tank line.....	Tank.....	$\frac{3}{4}$	482.30
Arbuckle's Arlosa Despatch.....	Box.....	3-5	29.80
Armcur Car lines.....	Tank.....	$\frac{3}{4}$	50,820.88
Armour Car lines.....	Refrigerator.....	1	
Armour Car lines.....	Box.....	3-5	411.37
Arms Palace Horse Car company.....	Stock.....	3-5	
Abernathy Furniture company.....	Box.....	3-5	57
Brill, J. G. & Co.....	Box.....	3-5	31.74
Barrett & Barrett.....	Box.....	3-5	45.11
Booth, A. & Co.....	Refrigerator.....	$\frac{3}{4}$	1,293.94
Bushnell, A. A. & Sons.....	Box.....	3-5	9.51
Barrett Manufacturing company.....	Tank.....	$\frac{3}{4}$	14.80
Britton, D. W.....	Box.....	3-5	1.54
Cedar Rapids Refrigerator express.....	Refrigerator.....	1	1,162.48
Chicago, New York & Boston Refrigerator Car Co.....	Refrigerator.....	$\frac{3}{4}$	2,347.66
Cleveland Provision company.....	Stock.....	3-5	67.88
Cleveland Provision company.....	Refrigerator.....	$\frac{3}{4}$	
Cold Blast Transportation company.....	Refrigerator.....	1	1,550.94
Continental Fruit Express.....	Refrigerator.....	1	15,000.01
Craig Oil company.....	Tank.....	$\frac{3}{4}$	193.48
Crescent Tank line.....	Tank.....	$\frac{3}{4}$	42.26
Crocker Chair company.....	Box.....	3-5	219.97
Crystal Car line.....	Tank.....	$\frac{3}{4}$	262.51
Crystal Oil works.....	Tank.....	$\frac{3}{4}$	9.19
Cudahy Milwaukee Refrigerator line.....	Refrigerator.....	1	8,135.26
Cudahy Milwaukee line.....	Tank.....	$\frac{3}{4}$	
Cudahy Milwaukee line.....	Refrigerator.....	1	41,975.64
Crearar, Clinch Co.....	Coal.....	3-5	
Chicago & Central Ohio Coal company.....	Coal.....	3-5	72.46
Cornplanters' Refining company.....	Tank.....	$\frac{3}{4}$	.16
Canfield Oil company.....	Tank.....	$\frac{3}{4}$	25.02
Central Refrigerator Despatch.....	Tank.....	$\frac{3}{4}$	18.30
Cleveland Cliffs Iron company.....	Refrigerator.....	$\frac{3}{4}$	1.05
Champion Stock Food company.....	Rack.....	3-5	11.95
Columbia Tank line.....	Tank.....	$\frac{3}{4}$	7.44
Canadian Oil Refining company.....	Tank.....	$\frac{3}{4}$	7.21
Clausen Pickle company.....	Tank.....	$\frac{3}{4}$	3.03
Cupples, Sam'l Woodenware company.....	Tank.....	$\frac{3}{4}$	1.71
Doud Stock Car company.....	Box.....	3-5	3.32
Dairy Shippers' Despatch.....	Stock.....	3-5	569.15
Dold, Jacob, Packing company.....	Refrigerator.....	$\frac{3}{4}$	154.69
Dolese & Shepard company.....	Refrigerator.....	1	68.79
Diamond Car line.....	Flat.....	3-5	11.94
Dingee, Squire Pickle company.....	Tank.....	$\frac{3}{4}$	18.58
Empire Oil works.....	Tank.....	$\frac{3}{4}$	5.88
Emlenton Refining company.....	Tank.....	$\frac{3}{4}$	84.26
Fairmont Coal company.....	Tank.....	$\frac{3}{4}$	11.44
Fox River company.....	Coal.....	3-5	43.38
Freedom Oil works.....	Refrigerator.....	1	155.84
Frick, H. C. Coal and Coke company.....	Tank.....	$\frac{3}{4}$	48.68
German-American Car company.....	Coal.....	3-5	1.10
German-American Car company.....	Tank.....	$\frac{3}{4}$	549.85
Germania Refining company.....	Refrigerator.....	1	
Geiser Manufacturing company.....	Tank.....	$\frac{3}{4}$	9.87
Goodell Refrigerator Car company.....	Box.....	3-5	2.42
Glade Oil Works.....	Refrigerator.....	$\frac{3}{4}$	27.26
Hyman Pickle company.....	Tank.....	$\frac{3}{4}$	2.02
Horlick's Food company.....	Tank.....	$\frac{3}{4}$	6.80
International Harvester company.....	Box.....	3-5	69.32
Independent Refining company.....	Box.....	3-5	129.17
Iroquois line.....	Tank.....	$\frac{3}{4}$	19.21
Ill. Improvement and Ballast company.....	Flat.....	3-5	40.53
Jobbins Tank line.....	Flat.....	3-5	151.02
Kentucky Refining company.....	Tank.....	$\frac{3}{4}$	21.17
Kingan Refrigerator line.....	Tank.....	$\frac{3}{4}$	5.76
Kingman & Company.....	Refrigerator.....	1	161.82
Krug Brewing company.....	Box.....	3-5	13.24
Keystone Live Stock Express.....	Refrigerator.....	$\frac{3}{4}$	84.50
Lemp, W. J. company.....	Stock.....	3-5	20.50
Lake Carriers' Oil company.....	Refrigerator.....	1	134.17
Leonard & Ellis.....	Tank.....	$\frac{3}{4}$	9.92
Lewis Roofing company.....	Tank.....	$\frac{3}{4}$	12.09
Libby, McNeil & Libby.....	Box.....	3-5	2.29
	Refrigerator.....	1	507.74

[C. & N.-W. RY. CO.]

CAR MILEAGE—Continued.

CAR MILEAGE PAID OR ALLOWED FOR ROLLING STOCK NOT THE PROPERTY OF RAILROADS FOR THE YEAR ENDING JUNE 30, 1904.

Name of Company	Description	Rate	Amount
Lipton Car lines	Refrigerator	1	\$ 210.22
Live Poultry Transportation company	Poultry	3-5	957.14
Louisville Cotton Oil company	Tank	$\frac{3}{4}$	5.57
Mather Horse & Stock Car company	Stock	3-5	1,508.79
Matthiesen & Hegeler Zinc company	Tank	$\frac{3}{4}$	117.51
Menasha Woodenware company	Box	3-5	2,439.06
Milwaukee Refrigerator Transit company	Refrigerator	1	2,481.68
Midland Linseed Despatch	Tank	$\frac{3}{4}$	76.82
Milwaukee Gas Light company	Tank	$\frac{3}{4}$	2.11
Mottana Coal & Coke company	Coal	3-5	6.47
Morris Refrigerator line	Box	3-5	} 4,047.19
Morris Refrigerator line	Refrigerator	1	
Menasha Chair company	Box	3-5	1.16
Morrill Refrigerator line	Refrigerator	1	34.32
McCort Oil company	Tank	$\frac{3}{4}$	25.47
National Cooperage & W. W. company	Box	3-5	579.56
North and South Rolling Stock company	Refrigerator	$\frac{3}{4}$	} 194.46
North and South Rolling Stock company	Box	3-5	
National car line company	Tank	$\frac{3}{4}$	} 16,012.33
National Car Line company	Refrigerator	1	
National Car Line company	Box	3-5	
O'Neill Tank Line	Tank	$\frac{3}{4}$	15.30
Paragon Refining company	Tank	$\frac{3}{4}$	77.09
Peerless Transit company	Tank	$\frac{3}{4}$	11.57
Penn Refining company	Tank	$\frac{3}{4}$	73.47
Pittsburg & Buffalo company	Coal	3-5	26.38
Pittsburg Coal company	Coal	3-5	27.28
Pittsburg Oil Refining company	Tank	$\frac{3}{4}$	1.93
Produce Shippers' Despatch	Refrigerator	1	812.18
Provision Dealers' Despatch	Refrigerator	1	2,020.22
Proctor & Gamble	Tank	3-5	71.86
Pure Oil company	Tank	$\frac{3}{4}$	3.15
Riddle Carriage and Hearse company	Box	3-5	2.42
Rend, W. P. Transportation company	Coal	3-5	.89
Republic Oil company	Tank	$\frac{3}{4}$	48.14
Richardson Bros.	Box	3-5	7.44
Rumeley, M.	Box	3-5	10.29
Seaboard Refining company	Tank	$\frac{3}{4}$	3.15
St. Louis Car company line	Box	3-5	2.15
St. Louis Refrigerator Car company	Refrigerator	1	1,339.26
Shippers' Refrigerator Car company	Refrigerator	$\frac{3}{4}$	2,129.69
Sioux City Brewing company	Refrigerator	$\frac{3}{4}$	73.69
Solvay Process company	Tank	$\frac{3}{4}$	24.72
Southern Despatch Lumber line	Box and Flat	3-5	} 8.91
Southern Despatch Lumber line	Refrigerator	$\frac{3}{4}$	
Special Freight Despatch	Box	3-5	15.36
Storz Brewing company	Refrigerator	$\frac{3}{4}$	89.50
Street's Western Stable Car line	Stock	3-5	25,535.54
Swift Refrigerator line	Box & Stock	3-5	} 23,987.89
Swift Refrigerator line	Refrigerator	1	
Swift Refrigerator line	Tank	$\frac{3}{4}$	} 1.02
Southern Oil Tank line	Tank	$\frac{3}{4}$	
Superior Oil Works	Tank	$\frac{3}{4}$	
Stafford & Goldsmith company	Tank	$\frac{3}{4}$	11.80
Santa Fe Refrigerator Despatch	Refrigerator	1	4,445.24
Seneca Oil Works	Tank	$\frac{3}{4}$	3.03
St. Louis Syrup and Preserve company	Tank	$\frac{3}{4}$	16.15
Titusville Oil Works	Tank	$\frac{3}{4}$	183.59
Two Rivers Manufacturing company	Box	3-5	788.44
Tione Refining company	Tank	$\frac{3}{4}$	6.06
Union Refrigerator Transit company	Box	3-5	} 34,287.52
Union Refrigerator Transit company	Refrigerator	1 & $\frac{3}{4}$	
Union Tank line	Rack	3-5	} 17,033.15
Union Tank line	Tank	$\frac{3}{4}$	
United Zinc and Chemical company	Tank	$\frac{3}{4}$	2.91
Venice Transportation company	Flat	3-5	11.20
Valvoline Oil company	Flat	3-5	15.57
Warren Refining company	Flat	3-5	19.67
Waverly Oil company	Flat	3-5	11.52
Weaver Coal company	Coal	3-5	2.14
Western Refrigerator line	Refrigerator	1 & $\frac{3}{4}$	329.07
Western Refrigerator Transit company	Refrigerator	1 & $\frac{3}{4}$	342.58
White Rock Mineral Springs	Tank	$\frac{3}{4}$	357.23
Wilburine Oil works	Tank	$\frac{3}{4}$	191.04
Wadham's Oil & Grease company	Tank	$\frac{3}{4}$	8.47
Wogan Bros. Tank line	Tank	$\frac{3}{4}$	54.50
Total			\$ 272,880.96
Pullman company			98,171.70

[C. & N. W. RY. CO.]

TAXES AND ASSESSMENTS OF ALL KINDS.

For Reporting Company's Owned and Proprietary Lines.

State or Territory	Ad Valorem Tax		Specific Tax			On Property Owned, Not Used in Operation, and Miscellaneous	Internal Revenue, U. S. Government	Total
	On the Value of Real and Personal Property	On the Value of Stocks or Bonds, or on Valuation Based on Earnings, Dividends or Other Results of Operation	On Stocks Bonds, Loans, Etc.	On Gross or Net Earnings, Revenue or Dividends	On Traffic, or some Physical Quality of Property Operated, or on Privilege			
Illinois.....	\$ 291,955.65	.....	.....	\$ 612,255.33	.....	\$ 18,558.30	.....	313,513.95
Wisconsin.....	.....	.....	.....	87,369.41	.....	8,406.18	.....	620,661.51
Michigan.....	.....	.....	.....	.....	.....	1,230.35	.....	88,599.76
Iowa.....	394,514.45	.....	.....	.....	.....	520.61	.....	395,035.06
Minnesota.....	.....	.....	.....	88,274.27	.....	749.43	.....	89,023.70
South Dakota.....	97,117.35	.....	.....	.....	.....	3,781.81	.....	100,899.16
North Dakota.....	1,700.62	.....	.....	.....	.....	.....	.....	1,700.62
Nebraska.....	198,421.76	.....	.....	.....	.....	1,097.14	.....	197,518.90
Wyoming.....	12,044.21	.....	.....	.....	.....	.....	.....	12,044.21
New York.....	.....	.....	.....	.....	.....	70.00	.....	70.00
Total.....	\$ 998,754.04	.....	.....	\$ 787,899.01	.....	\$ 34,413.82	.....	\$ 1,819,066.87

[C. & N.-W. RY. CO.]

TAXES AND ASSESSMENTS—Continued.

Taxes charged during the year.....		\$ 1,813,405.47
Taxes paid during the year.....		1,819,066.87
Difference.....		\$ 5,661.40
Made up as follows—		
Proportion of yearly taxes charged in June, 1903, (less amount paid in June, 1903)	\$ 154,553.23	
Proportion of yearly taxes of C., I. & D. R'y entered in June and July accounts of that company	500.00	
Total.....	\$ 155,053.23	
Deduct—		
Michigan taxes entered but unpaid (being adjusted).....	149,391.83	
Total.....	\$ 5,661.40	

[C. & N.-W. RY. CO.]

OATH.

STATE OF ILLINOIS, } ss:
COUNTY OF COOK, }

We, the undersigned, M. Hughitt, President, and J. B. Redfield, Auditor, of the Chicago and North-Western Railway company, on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers and records of said company; that we have carefully examined the same and declare the same to be a complete and correct statement of the business and affairs of said company in respect to each and every matter and thing therein set forth, to the best of our knowledge, information and belief; and we further say that no deductions were made before stating the gross earnings or receipts herein set forth, except those shown in the foregoing accounts; and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said company during the period for which said return is made.

M. HUGHITT,

President.

J. B. REDFIELD,

Auditor.

Subscribed and sworn to before me this 29th day of August, 1904.

[Seal]

CLARENCE B. HALE,
Notary Public, Cook county, Illinois.

ANNUAL REPORT
OF THE
ST. PAUL, MINNEAPOLIS & MANITOBA
RAILWAY COMPANY

TO THE
COMMISSIONERS OF RAILROADS OF THE STATE
OF NORTH DAKOTA FOR THE YEAR
ENDING JUNE 30, 1904.

HISTORY.

Name of common carrier making this report? St. Paul, Minneapolis & Manitoba Railway company.

Date of organization? May 23, 1879.

Under laws of what government, state or territory organized? If more than one, name all; give reference to each statute and all amendments thereof. State of Minnesota.

If a consolidated company, name the constituent companies. Give reference to charters of each, and all amendments of same.

The Minnesota & Pacific Railway company was organized under special act of the legislative assembly of the territory of Minnesota, approved May 22, 1857. By subsequent acts of the legislature of the state of Minnesota the St. Paul & Pacific Railway company succeeded to all the rights and privileges and franchises of the Minnesota & Pacific Railway company.

Subsequently the First Division of the St. Paul & Pacific Railroad company was organized under provisions of an act of the legislature of the state of Minnesota authorizing certain stockholders of the St. Paul & Pacific Railroad company to organize and operate a portion of its line covered by mortgages executed by it, pursuant to the provisions of and as confirmed by an act of the legislature of the state approved February 6, 1866.

Mortgages executed by the St. Paul & Pacific company and the First Division company were foreclosed and the property purchased at foreclosure sales by a syndicate which organized the St. Paul, Minneapolis & Manitoba Railway company, under provisions of chapter 30, laws of 1876, state of Minnesota, being section 87 of chapter 34 of the general statutes of the state of Minnesota. Upon its organization it became the owner of all the property, rights, privileges and franchises of the railroad companies named above and succeeded to and became the owner of all the charters, rights, privileges and franchises under the said act of May 22, 1857, and all acts amendatory thereof and supplemental thereto. This act, with its amendments, constitutes the charter of this company.

What carrier operates the road of this company? Great Northern Railway company.

[ST. P., M. & M. RY. CO.]

ORGANIZATION.

Names of Directors.	Post Office Address	Date of Expiration of Term
James J. Hill.....	St. Paul, Minn.....	....When successor is elected
Lord Strathcona and Mount Royal.....	Glencoe, Scotland.....	....When successor is elected
Louis W. Hill.....	St. Paul, Minn.....	....When successor is elected
R. I. Farrington.....	St. Paul, Minn.....	....When successor is elected
E. Sawyer.....	St. Paul, Minn.....	....When successor is elected
M. D. Grover.....	St. Paul, Minn.....	....When successor is elected
D. C. Shepard.....	St. Paul, Minn.....	....When successor is elected

Total number of stockholders at date of last election? 63.

Date of last meeting of stockholders for election of directors? October 8, 1903.

Give postoffice address of general office? St. Paul, Minn.

Give name and address of officer to whom correspondence regarding this report should be addressed? Name, John G. Drew; title, comptroller; address, St. Paul, Minn.

OFFICERS.

Title	Name	Location of Office
President.....	Louis W. Hill.....	St. Paul, Minn.....
First vice-president.....	Lord Strathcona and Mount Royal.....	Glencoe, Scotland.....
Second vice-president.....	R. I. Farrington.....	St. Paul, Minn.....
Secretary and asst. treas.....	E. Sawyer.....	St. Paul, Minn.....
Treasurer and asst. sec.....	E. T. Nichols.....	New York, N. Y.....
General counsel.....	M. D. Grover.....	St. Paul, Minn.....
General solicitor.....	R. A. Wilkinson.....	St. Paul, Minn.....
Comptroller.....	John G. Drew.....	St. Paul, Minn.....
Chief engineer.....	A. H. Hogeland.....	St. Paul, Minn.....
Land commissioner.....	C. H. Babcock.....	St. Paul, Minn.....

PROPERTY LEASED OR OTHERWISE ASSIGNED FOR OPERATION.

[For roads not making operating reports.]

Name of railroad the income of which from lease, or from other assignment for operation is included in the income account.

Name	Terminals		By What Company Operated	Under What Kind of Contract Operated	Miles of Line
	From	To			
St. Paul, Minneapolis & Manitoba Ry.	St. Paul & Minneapolis	St. Vincent, Minnesota; Neche, North Dakota; Great Falls, Montana; Everett, Washington; and branch lines in the states of Minnesota, North and South Dakota and Montana.	Great Nor. Ry.	Lease.....	3,801.65
Total mileage.....	.....	.....	.....	.....	3,801.65

EXPLANATORY REMARKS.

Lines of this company were leased to the Great Northern Railway company on February 1, 1890, for a period of 999 years.

Lease recorded in office of secretary of state, state of Minnesota, on the 9th day of May, 1890.

The Great Northern Railway company pays as rental:

All interest as same becomes due during the term of the lease on this company's bonds for which this company may be liable as guarantor.

Quarterly a sum equal to 1½ per cent on the capital stock of this company free from all taxes.

All taxes and assessments upon the property, gross earnings or income of this company as same shall become due and payable during the term of this lease.

A sum equal to \$1,500 per month, or such portion thereof as shall be required for paying the expenses of maintaining this company's organization and the transacting of its necessary business.

[ST. P., M. & M. RY. CO.]

CAPITAL STOCK.

Description	Number of Shares Authorized	Per Value of Shares	Total Par Value Authorized	Total Amount Issued and Outstanding	Dividends Declared During Year	
					Rate	Amount
Capital stock.....	200,000	\$ 100.00	\$ 20,000,000	\$ 20,000,000	6	\$ 1,200,000
Total.....	200,000	\$ 100.00	\$ 20,000,000	\$ 20,000,000	.....	\$ *1,200,000
Manner of Payment for Capital Stock	Number of Shares Issued During Year	Cash Realized on Amount Issued During Year	Total Number Shares Issued During Year	Total Cash Realized	Remarks	
Issued for cash.....	.....	.....	\$ 50,000	\$ 5,000,000	See statement, page 225	
Issued for reorganization.....	.....	.....	150,000	15,000,000		
Total.....	.....	.....	\$ 200,000	\$ 20,000,000		

*A dividend of 1½ per cent has been paid quarterly out of the rental received by the Great Northern Railway company.

[ST. P., M. & M. EX. CO.]

FUNDED DEBT.

Mortgage Bonds, Miscellaneous Obligations and Income Bonds.

Class of Bond or Obligation	Time		Amount of Authorized Issue	Amount Issued	Amount Outstanding.	Cash Realized on Amount Issued	Rate	Interest.		
	Date of Issue	When Due						When Payable	Am't Accrued During Year	\$ Amount Paid During Year
Second mortgage bonds	1879	1909	\$ 8,000,000	\$ 8,000,000.00	\$ 7,171,000.00	See page 225	6	April 1-Oct. 1	\$ 433,125.00	
Dakota extension mortgage bonds	1880	1910	6,000,000	5,676,000.00	5,463,000.00	\$ 5,683,642.65	6	May 1-Nov. 1	839,940.00	
Consolidated mortgage bonds	1883	1933	50,000,000	13,344,000.00	413,344,000.00	13,344,000.00	6	{ Jan. 1-July 1	800,640.00	
Montana extension mortgage bonds	1887	1937	25,000,000	24,022,000.00	19,294,000.00	19,824,006.13	4½		870,705.00	
Less bonds in hands of trustee of Pacific extension mortgage, in accordance with terms of that mortgage.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pacific extension mortgage bonds	{ 1890	1940	£ 6,000,000 {	11,502,000.00	10,185,000.00	8,675,877.50	4	June 1-Dec. 1	407,400.00	
Improvement bonds	{ July 1 1902	July 1 1922	{ \$ 5,000,000	£ 6,000,000.00	{ 29,090,909.09	29,090,909.09	4	Jan. 1-July 1	4581,818.18	
				5,000,000.00	5,000,000.00	50,000,000.00	4	Jan. 1-July 1	None.	
Total mortgage bonds	.....	.....	.....	.....	\$ 89,547,909.09	.....	..	.....	\$ 3,423,628.18	
Grand total	.....	.....	.....	.....	\$ 89,547,909.09	.....	..	.....	\$ 3,423,628.18	

[ST. P., M. & M. RY. CO.]

EXPLANATORY REMARKS.

[In reference to "Funded Debt" on preceding page.]

*Included in this amount are \$10,000,000 sold to stockholders under a resolution of the board of directors, passed April 12, 1883, paid as follows: \$1,000,000 in cash and railroad's equipment and other property costing over \$9,000,000.

†The Pacific extension bonds were issued and turned over to the Great Northern Railway company as payment on account of construction of line to the Pacific coast. Of these bonds £3,000,000 are in the treasury of the Great Northern Railway company.

‡The amount of interest shown for Pacific extension bonds, viz: \$581,818.18, is 4 per cent on £3,000,000 at \$4.848484 exchange, these bonds being in the hands of the public. The balance are in the hands of Great Northern railway and interest is not accrued thereon.

§The interest on this company's bonds is paid by the Great Northern Railway company under contract for lease of this company's railway, dated February 1, 1890.

||Improvement bonds were issued and transferred to the Great Northern Railway company in payment for additions and improvements made by that company to the property owned by this company. Bonds are held in the treasury of the Great Northern Railway company and no interest is accrued on same.

[ST. P. M. & M. EX. CO.]

RECAPITULATION OF FUNDED DEBT.

Class of Debt	Amount Issued	Amount Outstanding	Interest	
			Amount Accrued During Year	Amount Paid During Year
Mortgage bonds.....	\$ 89,547,909.09	\$ 3,423,628.18	
Total.....	\$ 89,547,909.09	\$ 3,423,628.18	

CURRENT ASSETS AND LIABILITIES.

Cash and Current Assets Available for Payment of Current Liabilities	Amount	Current Liabilities Accrued to and Including June 30, 1904.	Amount
Cash.....	\$ 53,599.37	Audited vouchers and accounts.....	\$ 5,717.41
Due from solvent companies and individuals.....	13,647.28	Wages and salaries.....	1,243.30
Total—Cash and current assets.....	\$ 67,246.65	Total—Current liabilities.....	\$ 6,960.71
Total.....	\$ 67,246.65	Balance—Cash assets.....	60,285.94
		Total.....	\$ 67,246.65

[ST. P., M. & M. RY. CO.]

RECAPITULATION.

For Mileage Owned by Road Making this Report.

Amount	Total Amount Outstanding	Apportionment		Amount per Mile of Line	
		To Railroads	To Other Properties	Miles	Amount
Capital stock.....	\$ 20,000,000.00	\$ 20,000,000.00	.....	3,801.65	\$ 5,260.00
Bonds.....	89,547,909.09	89,547,909.09	.....	3,854.61	23,231.00
Total.....	\$ 109,547,909.09	\$ 109,547,909.09	.....	.....	\$ 28,491.00

[ST. P., M. & M. RY. CO.]

COST OF ROAD, EQUIPMENT AND PERMANENT IMPROVEMENTS.

Item	Expenditures During Year				Total Cost to June 30, 1903	Total Cost to June 30, 1904	Cost per Mile
	Included in Operating Expenses	Not Included in Operating Expenses					
		Charged to Income Acc't as Permanent Improvements	Charged to Construction or Equipment				
Construction— Right of way and station grounds..... Grading..... Total construction..... Total equipment..... Grand total cost construction, equipment, etc.....	\$	303.25 Cr. 240.76			
	\$	62.49	\$112,762,816.18	\$112,762,878.67	\$ 29,254.14
	9,696,310.89	9,696,310.89	2,515.40
	\$	62.49	\$122,459,127.07	\$122,459,189.56	\$ 31,769.54

Question.—Does the absence of any entry under the heading "Included in Operating Expenses" mean that no expenditures for permanent improvements or betterments have been charged to operating expense accounts? Answer.—The company's property being leased to the Great Northern Railway company, the cost of any improvements and betterments made to the property during the year and charged to operating expenses would appear in the return of that company.

Question.—Do the amounts entered under the heading "Included in Operating Expenses" cover all expenditures for permanent improvements or betterments charged to operating expense accounts? Answer.—Same answer as above.

*On basis of 3,854.61 miles shown for bonds.

[ST. P., M. & M. RY. CO.]

INCOME ACCOUNT.

[FOR ROADS NOT MAKING OPERATING REPORTS.]

Income from lease of road.....	.....	\$ 4,629,671.10
Miscellaneous income—less expenses.....	\$ 22,146.83	
Income from other sources.....	.....	22,146.83
Total income.....	.....	\$ 4,651,817.93
Deductions from income—		
Salaries and maintenance of organization.....	\$ 6,042.92	
Interest on funded debt accrued.....	3,423,628.18	
Total deductions from income.....	.....	3,429,671.10
Net income.....	.....	\$ 1,222,146.83
Dividends, 6 per cent., common stock.....	\$ 1,200,000.00	
Total.....	.....	1,200,000.00
Surplus from operations of year ending June 30, 1904.....	.....	\$ 22,146.83
Surplus on June 30, 1903.....	.....	2,012,802.45
Surplus on June 30, 1904.....	.....	\$ 2,034,949.28

MISCELLANEOUS INCOME.

Item	Gross Income	Less Expenses	Net Miscellaneous Income
Receipts from sale of land being within the land grant on the Dakota side of Red river	\$ 22,146.83
Total.....	\$ 22,146.83

[ST. P., M. & M. RY. CO.]

IMPORTANT CHANGES DURING THE YEAR.

STATE OF NORTH DAKOTA.

Here present statements as follows:

1. All extensions of road put in operation.
2. Decrease in mileage by line abandoned or line straightened.
3. All other important physical changes.
4. All leases taken or surrendered.
5. All consolidations or reorganizations effected.
6. All new stocks issued.
7. All new bonds issued.
8. All other important financial changes.

1, 2, 3, 4, 5 and 6, none.

7. Consolidated mortgage bonds issued in exchange for:

Second mortgage bonds	\$	198,000
Dakota extension bonds		105,000

8. Bonds redeemed or exchanged:

Second mortgage bonds exchanged	\$	198,000
Dakota extension bonds exchanged		105,000
Consolidated mortgage bonds redeemed		542,000

CONTRACTS, AGREEMENTS, ETC., AFFECTING BUSINESS WITHIN STATE OF NORTH DAKOTA.

Here give a concise statement of all existing contracts, agreements, arrangements, etc with other companies or persons, concerning the transportation of freight or passengers. Give the statement in the following order, viz:

1. Express companies.
2. Mails.
3. Sleeping, parlor, or dining car companies.
4. Freight or transportation companies or lines.
5. Other railroad companies.
6. Steamboat or steamship companies.
7. Telegraph companies.
8. Telephone companies.
9. Other contracts.

1 to 9, none.

[ST. P., M. & M. RY. CO.]
SECURITY FOR FUNDED DEBT.

Road Mortgaged	Total	Second Mortgage	Dakota Ext. Mortgage	Consolidated Mortgage	Montana Extension Mortgage	Pacific Ext. Mortgage
St. Paul to St. Vincent.....	390.075	390.075	.....	4390.075	.....	.....
St. Vincent to boundary line.....	2.61	2.61	.....	12.61	.....	.....
State fair ground spur.....	.64	.64	.....	+ .64	.....	.....
Elk River to Milaca.....	31.8	.....	.....	*31.8	.....	.....
Osseo junction, Minn., to St. Cloud, Minn.....	63.33	.....	.....	*63.33	.....	.....
Willmar, Minn., to Hinckley, Minn.....	122.08	.....	.....	*122.08	.....	.....
E. St. Cloud, Minn., to Sauk Rapids, Minn.....	2.13	2.13	.....	12.13	.....	.....
North St. Cloud branch.....	2.53	.....	.....	*2.53	.....	.....
Sauk Center, Minn., to Park Rapids, Minn.....	90.961	.....	.....	*90.961	.....	.....
Evansville to Yarmouth, Minn.....	32.031	.....	.....	*32.031	.....	.....
Fergus Falls, Minn., to Pelican Rapids, Minn.....	21.648	.....	.....	*21.648	.....	.....
Shirley, Minn., to St. Hilaire, Minn.....	21.55	.....	.....	*21.55	.....	.....
Red Lake Falls, Minn., to Thief River Falls.....	17.717	.....	.....	*17.717	.....	.....
Minneapolis junction, Minn., to Larimore, N. D.....	340.28	205.18	35.019	*35.019	.....	.....
Hutchinson junction, Minn., to Hopkins, Minn.....	3.44	.....	100.081	*305.251	.....	.....
Spring Park to Hutchinson, Minn.....	43.91	.....	.....	*3.44	.....	.....
Benson, Minn., to Watertown, S. D.....	91.624	.....	.....	*43.91	.....	.....
Morris, Minn., to Brown's Valley, Minn.....	46.68	.....	45.7	*45.7	.....	.....
Yarmouth, Minn., to Ellendale, N. D.....	104.321	.....	46.68	*46.68	.....	.....
Rutland, N. D., to Aberdeen, S. D.....	64	.....	95.141	*95.141	.....	.....
Wahpeton, N. D., to Moorhead, Minn.....	42.91	.....	64	*64	.....	.....
Moorhead junction, Minn., to Carman, Minn.....	66.59	.....	6.02	*66.59	.....	.....
Addison west line, N. D., to Rita.....	11.78	.....	.....	*16.02	.....	.....
Casselton junction, N. D., to Portland, N. D., via Mayville	47.03	.....	11.78	*11.78	.....	.....
Ripon, N. D., to Aneta, N. D.....	57.57	.....	47.03	*47.03	.....	.....
Barnesville junction, Minn., to Grand Forks, N. D.....	98.14	.....	57.57	*57.57	.....	.....
Grand Forks, N. D., to Neche (boundary line)	80.94	.....	98.14	*98.14	.....	.....
Halstad, Minn., to Alton, N. D.....	8.5	.....	80.94	*80.94	.....	.....
Grafton, N. D., to Walhalla, N. D.....	47.838	.....	8.5	*8.5	.....	.....
Carman, Minn., to Fosston, Minn.....	46.08	.....	47.838	*47.838	.....	.....
Crookston, Minn., to Red river	786.212	23.542	.....	*46.08	.....	.....
Red river to Montana state line	.....	.....	.....	*123.542	.....	.....
North Dakota state line to south side Sun river	94.94	.....	350.73	*350.73	.....	.....
Park River, N. D., to Hannah, N. D.....	38.659	.....	94.94	*94.94	.....	.....
Rugby junction, N. D., to Bottineau, N. D.....	.....	.....	38.659	*38.659	.....	411.94

[ST. P., M. & M. RY. CO.]

SECURITY FOR FUNDED DEBT.—Continued.

Road Mortgaged	Total	Second Mortgage	Dakota Ext. Mortgage	Consolidated Mortgage	Montana Extension Mortgage	Pacific Ext. Mortgage
Church's Ferry to St. John's, N. D.....	55.21	.....	55.21	*155.21	3.1	{ 475.41
Johnstown junction, Montana, to junction with Sand Coulee branch..	3.1	.....	.....	.....	5.04	{ 1382.35
West side branch at Great Falls, Mont.....	5.04	.....	.....	.....	382.35	
Pacific junction, Mont., to Everett, Wash.....	817.76	.....	.....	.....	.....
Total first lien.....	3,801.656	624.177	1,283.978	655.661	802.43	435.41
Total second lien.....				†1,908.155	.....	†382.35
Total mileage covered	3,801.656	.....	.....	.....	.....	817.95

*Consols issued.

†Second lien.

Consolidated mortgage bonds cover additional tracks as follows:

	Miles
Second track, St. Paul and Minneapolis.....	27.88
Second track, St. Cloud.....	1.54
Third and fourth tracks, St. Paul and Minneapolis.....	18.58
Fifth track.....	2.319
Sixth track.....	.724
Bonds not issued on.....	.716
Total	54.759
The Pacific extension mortgage covers second track at Spokane.....	1.19
Total mileage covered by mortgages.....	3,854.005

[ST. P., M. & M. RY. CO.]

EMPLOYES AND SALARIES.

ENTIRE ROAD.

Class	Number	Total Number of Days Worked	Total Yearly Com- pensation	Average Daily Compen- sation
General officers.....	\$ 3,480.00	
General office clerks.....	2,359.92	
Total (including general officers)—entire line.....	\$ 5,839.92	
Less general officers.....	3,480.00	
Total (excluding general officers)—entire line.....	\$ 2,359.92	
Distribution of above—				
General administration.....	5,839.92	
Total (including general officers)—entire line.....	\$ 5,839.92	
Less general officers.....	3,480.00	
Total (excluding general officers)—entire line.....	\$ 2,359.92	
Total (including general officers)—entire line.....	5,839.92	

NOTE. Cannot give "number," "total number of days worked" and "average daily compensation." The amount of this expense is an arbitrary charge covering the expense of maintaining this company's organization and handling its accounts.

DESCRIPTION OF EQUIPMENT.

Equipment leased to the Great Northern railway and reported by that company.

[ST. P., M. & M. EX. CO.]

MILEAGE.

Mileage of Line Owned by States and Territories (Single Track).

State or Territory	Line Represented by Capital Stock		Total Mileage Owned	New Line Constructed During Year	Rails		Remarks
	Main Line	Branches and Spurs			Iron	Steel	
Minnesota	1,349.91	.....	1,349.91	.....	29.57	1,320.34	
North Dakota	1,114.65	.....	1,114.65	.....	40.13	1,074.52	
South Dakota	99.25	.....	99.25	.....	.....	99.25	
Montana	802.43	.....	802.43	.....	.....	802.43	
Idaho	82.51	.....	82.51	.....	.....	82.51	
Washington	352.90	.....	352.90	.....	.....	352.90	
Total mileage owned (single track) ...	3,801.65	.....	3,801.65	.....	69.70	3,731.95	

MILEAGE.

STATE OF NORTH DAKOTA.

Mileage of Line Owned by States and Territories (Single Track).

	Line Represented by Capital Stock		Total Mileage Owned	New Line Constructed During Year	Rails		Remarks
	Main Line	Branches and Spurs			Iron	Steel	
State of North Dakota	1,114.65	.....	1,114.65	.....	40.13	1,074.52	
Total mileage owned (single track)	1,114.65	.....	1,114.65	.....	40.13	1,074.52	

[ST. P., M. & M. RY. CO.]

CHARACTERISTICS OF ROAD.

STATE OF NORTH DAKOTA.

Bridges, Trestles, Tunnels, Etc.

Item	No.	Aggregate Length		Minimum Length		Maximum Length	
		Feet	In.	Feet	In.	Feet	In.
Bridges—							
Iron	10	2,920	....	35	....	1,760	
Wooden	19	1,108	....	44	....	140	
Total	29	4,028					
Trestles	875	43,798	....	7	....	582	

Gauge of track, 4 feet 8½ inches; 1,114.65 miles.

TELEGRAPH.

Owned by Company Making this Report.

Miles of Line	Miles of Wire	Operated by Another Company		
		Miles of Line	Miles of Wire	Name of Operating Company
1,094.22	4,453.79	.....	1,988.91 331.25 2,083.63	Western Union Telegraph Co. G. N. R'y jointly with W. U. Tel. Co. Great Northern Railway Co.

TAXES AND ASSESSMENTS OF ALL KINDS.

For Reporting Company's Leased and Operated Lines.

Under contract of lease of this company's railway to the Great Northern Railway company, all taxes against this company are paid by the Great Northern Railway company, and will be found in report of that company.

[ST. P., M. & M. RY. CO.]

OATH.

STATE OF MINNESOTA, } ss:
COUNTY OF RAMSEY, }

We, the undersigned, Louis W. Hill, President, and J. G. Drew, Comptroller, of the St. Paul, Minneapolis & Manitoba Railway company, on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers and records of said company; that we have carefully examined the same and declare the same to be a complete and correct statement of the business and affairs of said company in respect to each and every matter and thing therein set forth, to the best of our knowledge, information and belief; and we further say that no deductions were made before stating the gross earnings or receipts herein set forth, except those shown in the foregoing accounts; and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said company during the period for which said return is made.

LOUIS W. HILL,

President.

J. G. DREW.

Comptroller.

Subscribed and sworn to before me this 25th day of October, 1904.

[Seal]

JASON M. AVERILL,

Notary Public, Ramsey County, Minnesota.

ELEVATORS AND GRAIN WAREHOUSES

IN THE

STATE OF NORTH DAKOTA

ELEVATORS AND GRAIN WAREHOUSES LOCATED ON THE GREAT NORTHERN RAILWAY IN NORTH DAKOTA.

Breckenridge Division.

WAHPETON—

St. Anthony & Dakota Elevator Co.	12,000 bushels
Mill Elevator	20,000 bushels
Math Brann & Co.	20,000 bushels

DWIGHT—

Duluth Elevator Co.	60,000 bushels
Cargill Elevator Co.	20,000 bushels
C. M. Johnson	20,000 bushels
J. A. Kovstad	8,000 bushels

GALCHUTT—

St. Anthony & Dakota Elevator Co.	15,000 bushels
Imperial Elevator Co.	30,000 bushels

PITCAIRN—

St. Anthony & Dakota Elevator Co.	25,000 bushels
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COLFAX—

St. Anthony & Dakota Elevator Co.	25,000 bushels
Cargill Elevator Co.	20,000 bushels

WALCOTT—

Northwestern Elevator Co.	30,000 bushels
Duluth Elevator Co.	20,000 bushels
Imperial Elevator Co.	35,000 bushels

KINDRED—

St. Anthony & Dakota Elevator Co.	50,000 bushels
Cargill Elevator Co.	25,000 bushels
A. Q. Cornwell	30,000 bushels

DAVENPORT—

St. Anthony & Dakota Elevator Co.	25,000 bushels
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ADDISON—

Cargill Elevator Co.	35,000 bushels
Thorpe Elevator Co.	25,000 bushels

LYNCHBURG—

H. F. Chaffee	40,000 bushels
Burgess & Dillenbach	25,000 bushels

CHAFFEE—

Burgess & Dillenbach	40,000 bushels
Amenia & Sharon Land Co. (1)	60,000 bushels
Amenia & Sharon Land Co. (2)	40,000 bushels

DURBIN—

Cargill Elevator Co.	25,000 bushels
Imperial Elevator Co.	40,000 bushels

EVEREST—

St. Anthony & Dakota Elevator Co.	20,000 bushels
Northwestern Elevator Co.	30,000 bushels
Cargill Elevator Co.	40,000 bushels

CASSELTON—

Cargill Elevator Co.	30,000 bushels
St. Anthony & Dakota Elevator Co.	15,000 bushels

HOWES—

St. Anthony & Dakota Elevator Co.	25,000 bushels
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AMENIA—

Amenia & Sharon Land Co. (1)	250,000 bushels
Amenia & Sharon Land Co. (2)	25,000 bushels
H. F. Chaffee	25,000 bushels

ARTHUR—

St. Anthony & Dakota Elevator Co.	75,000 bushels
Northwestern Elevator Co.	40,000 bushels
Great Western Elevator Co.	90,000 bushels
Dalrymple Elevator	25,000 bushels

HUNTER—

St. Anthony & Dakota Elevator Co.	50,000 bushels
Great Western Elevator Co.	75,000 bushels
Cargill Elevator Co.	65,000 bushels
A. O. Cornwell	17,000 bushels
Sam McClure	20,000 bushels
A. F. Norrish	8,000 bushels

GREENFIELD—

St. Anthony & Dakota Elevator Co.	45,000 bushels
Thompson & Weible	30,000 bushels

PRESTON—

Preston Elevator Co.	60,000 bushels
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BLANCHARD—

Great Western Elevator Co.	70,000 bushels
Northwestern Elevator Co.	60,000 bushels
Inter State Elevator Co.	40,000 bushels
St. Anthony & Dakota Elevator Co.	40,000 bushels
D. C. Smith	10,000 bushels
Farmers Elevator Co.	10,000 bushels
State Elevator Co. bushels

VOLGA—

J. L. Grandin	20,000 bushels
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MURRAY—

Northwestern Elevator Co.	30,000 bushels
Andrews & Gage	20,000 bushels

MAYVILLE—

J. L. & E. B. Grandin	45,000 bushels
Great Western Elevator Co.	35,000 bushels
St. Anthony & Dakota Elevator Co.	20,000 bushels
Imperial Elevator Co.	40,000 bushels
State Elevator Co.	20,000 bushels
Farmers Elevator Co.	40,000 bushels
Mayville Farmers Elevator	40,000 bushels
Independent Elevator Co.	12,000 bushels

AMES—

J. L. & E. B. Grandin	27,000 bushels
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PORTLAND JUNCTION—

Northwestern Elevator Co.	30,000 bushels
Springen Elevator Co.	30,000 bushels

HATTON—

Northwestern Elevator Co.	60,000 bushels
Imperial Elevator Co.	35,000 bushels
Great Western Elevator Co.	70,000 bushels
Cargill Elevator Co.	50,000 bushels
St. Anthony & Dakota Elevator Co.	35,000 bushels
Andrews & Gage	40,000 bushels
Hatton Farmers Elevator Co.	35,000 bushels
Farmers Elevator Co. ....	..... bushels

NORTHWOOD—

St. Anthony & Dakota Elevator Co.	40,000 bushels
Cargill Elevator Co.	45,000 bushels
Heising Elevator Co.	35,000 bushels
Andrews & Gage	18,000 bushels
E. G. Burgess	40,000 bushels

KEMPTON—

St. Anthony & Dakota Elevator Co.	50,000 bushels
Cargill Elevator Co.	70,000 bushels
National Elevator Co.	30,000 bushels
Winter & Ames Co.	30,000 bushels
E. M. Aldrich	30,000 bushels

*Hope Branch.***FLEMING—**

Cargill Elevator Co.	25,000 bushels
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ABSARAKA—

Wm. Staples	16,000 bushels
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AYR—

Cargill Elevator Co.	20,000 bushels
Park Farm Elevator	45,000 bushels
Winter & Ames	30,000 bushels
Farmers Elevator Co.	45,000 bushels

PAGE—

St. Anthony & Dakota Elevator Co.	50,000 bushels
Cargill Elevator Co.	45,000 bushels
Minnesota & Western Grain Co.	30,000 bushels
Hartman Elevator Co.	50,000 bushels
A. O. Cornwell	30,000 bushels

COLGATE—

St. Anthony & Dakota Elevator Co.	47,000 bushels
Cargill Elevator Co.	15,000 bushels
Imperial Elevator Co.	40,000 bushels

HOPE—

St. Anthony & Dakota Elevator Co.	38,000 bushels
Farmers Elevator Co.	30,000 bushels
Imperial Elevator Co.	35,000 bushels
Northwestern Elevator Co.	40,000 bushels
Cargill Elevator Co.	25,000 bushels
C. S. Moores	20,000 bushels
Hope Roller Mills	20,000 bushels

BLABON—

St. Anthony & Dakota Elevator Co.	30,000 bushels
Northwestern Elevator Co.	30,000 bushels
E. C. Burgess	30,000 bushels

FINLEY—

St. Anthony & Dakota Elevator Co.....	43,000 bushels
Cargill Elevator Co.	35,000 bushels
Northwestern Elevator Co.	30,000 bushels
A. O. Cornwell	40,000 bushels

SHARON—

St. Anthony & Dakota Elevator Co.....	23,000 bushels
Cargill Elevator Co.	35,000 bushels
Northwestern Elevator Co.	30,000 bushels
Burgess & Dillenberg	25,000 bushels

ANETA—

St. Anthony & Dakota Elevator Co.....	43,000 bushels
Northwestern Elevator Co.	30,000 bushels
Cargill Elevator Co.	70,000 bushels
C. E. Burgess	30,000 bushels
Imperial Elevator Co.	30,000 bushels

Portland Branch.

MASON—

Cargill Elevator Co.	15,000 bushels
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ERIE—

St. Anthony & Dakota Elevator Co.....	50,000 bushels
Cargill Elevator Co.	40,000 bushels
Imperial Elevator Co.	30,000 bushels

GALESBURG—

St. Anthony & Dakota Elevator Co.....	50,000 bushels
Farmers Elevator Co.	56,000 bushels
Cargill Elevator Co.	45,000 bushels
Minnesota & Western Grain Co.....	30,000 bushels
Independent Elevator Co.	40,000 bushels

CLIFFORD—

St. Anthony & Dakota Elevator Co. (1).....	50,000 bushels
St. Anthony & Dakota Elevator Co. (2).....	33,000 bushels
Cargill Elevator Co.	40,000 bushels
Imperial Elevator Co.	35,000 bushels
L. Roseholt	30,000 bushels

ROSEVILLE—

Cargill Elevator Co.	45,000 bushels
Duluth Elevator Co.	40,000 bushels
Minnesota & Dakota Elevator Co.....	35,000 bushels

PORTLAND—

St. Anthony & Dakota Elevator Co.....	30,000 bushels
Cargill Elevator Co.	45,000 bushels
Duluth Elevator Co.	50,000 bushels
Farmers Elevator Co.	50,000 bushels
Independent Elevator Co.	30,000 bushels
George Enge	30,000 bushels

Ellendale Branch.

DE VILLO—

Cargill Elevator Co.	25,000 bushels
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SONORE—

J. F. Parsons	15,000 bushels
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HANKINSON—

St. Anthony & Dakota Elevator Co.....	33,000 bushels
Cargill Elevator Co.	25,000 bushels

STILES—

St. Anthony & Dakota Elevator Co.....	30,000 bushels
Cargill Elevator Co.	15,000 bushels

LIDGERWOOD—

St. Anthony & Dakota Elevator Co.....	20,000 bushels
Cargill Elevator Co.	25,000 bushels
Duluth Elevator Co.	20,000 bushels
Thorpe Elevator Co.	11,000 bushels

GENESEO—

St. Anthony & Dakota Elevator Co.....	30,000 bushels
Cargill Elevator Co.	35,000 bushels
Thorpe Elevator Co.	10,000 bushels

CAYUGA—

Cargill Elevator Co.	25,000 bushels
St. Anthony & Dakota Elevator Co.....	20,000 bushels

RUTLAND—

St. Anthony & Dakota Elevator Co.....	30,000 bushels
Cargill Elevator Co.	15,000 bushels

HAVANA—

St. Anthony & Dakota Elevator Co.....	25,000 bushels
Cargill Elevator Co.	25,000 bushels
Andrews & Gage	15,000 bushels

BELLE PLAIN—

Northwestern Elevator Co.	30,000 bushels
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BROOKLAND—

Northwestern Elevator Co.	35,000 bushels
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STRAUBVILLE—

Northwestern Elevator Co.	35,000 bushels
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PORT EMMA—

Northwestern Elevator Co.	30,000 bushels
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GUELPH—

Northwestern Elevator Co.	35,000 bushels
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SILVER LEAF—

Northwestern Elevator Co.....	35,000 bushels
State Elevator Co.	30,000 bushels

ELLENDALE—

Northwestern Elevator Co.	35,000 bushels
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Neché Line.

FARGO—

Gate City Mill Elevator.....	25,000 bushels
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HARWOOD—

Minneapolis & Northwestern Elevator Co.....	40,000 bushels
Nels Enge	20,000 bushels

ARGUSVILLE—

Minneapolis & Northern Elevator Co.....	70,000 bushels
Interstate Grain Co.	30,000 bushels
Ancor Grain Co.	40,000 bushels
Argusville Farmers' Elevator Co.	30,000 bushels

GARDNER—

Minnesota & Northern Elevator Co.....	45,000 bushels
Interstate Grain Co.	30,000 bushels
Anchor Grain Co.	40,000 bushels
Andrews & Gage	20,000 bushels
Farmers Elevator Co.	30,000 bushels

GRANDIN—

Minneapolis & Northern Elevator Co.....	95,000 bushels
Northwestern Elevator Co.	50,000 bushels
Rand-Brown Farming Co.	70,000 bushels
Duluth Elevator Co.	35,000 bushels

KELSO—

Minneapolis & Northern Elevator Co.....	45,000 bushels
Interstate Grain Co.	40,000 bushels
State Elevator Co.	45,000 bushels

ALTON—

Grandin Farm Elevator	40,000 bushels
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HAGUE—

Minneapolis & Northern Elevator Co.....	30,000 bushels
Grandin Farm Elevator	60,000 bushels

HILLSBORO—

Minneapolis & Northern Elevator Co.....	60,000 bushels
Northwestern Elevator Co.	30,000 bushels
St. Anthony & Dakota Elevator Co.....	40,000 bushels
Duluth Elevator Co.	75,000 bushels

CUMMINGS—

Minneapolis & Northern Elevator Co.....	80,000 bushels
National Elevator Co.	35,000 bushels
Duluth Elevator Co.	30,000 bushels
Farmers Elevator Co.	40,000 bushels

BUXTON—

Duluth Elevator Co.	35,000 bushels
Buxton Farmers' Elevator Co.	40,000 bushels
Minneapolis & Northern Elevator Co.....	100,000 bushels
Interstate Grain Co.	30,000 bushels
Farmers Elevator Co.	40,000 bushels
Minnesota & Western Grain Co.....	35,000 bushels

REYNOLDS—

Minneapolis & Northern Elevator Co.	90,000 bushels
National Elevator Co.	40,000 bushels
Duluth Elevator Co.	45,000 bushels
Farmers Elevator Co.	40,000 bushels

THOMPSON—

Minneapolis & Northern Elevator Co.....	100,000 bushels
Northwestern Elevator Co.	60,000 bushels
National Elevator Co.	50,000 bushels
Duluth Elevator Co.	75,000 bushels

MERRIFIELD—

Interstate Grain Co.	30,000 bushels
National Elevator Co.	30,000 bushels
Duluth Elevator Co.	50,000 bushels

GRAND FORKS—

Duluth Elevator Co.	30,000 bushels
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SCHURMEIR—

Duluth Elevator Co.	20,000 bushels
Interstate Grain Co.	10,000 bushels

MANVEL—

Minneapolis & Northern Elevator Co. (1)....	35,000 bushels
Minneapolis & Northern Elevator Co. (2)....	6,000 bushels
St. Anthony & Dakota Elevator Co.....	33,000 bushels
Duluth Elevator Co.	30,000 bushels

LEVANT—

Winter & Ames Co.	25,000 bushels
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ARDOCK—

Minneapolis & Northern Elevator Co.	100,000 bushels
Interstate Grain Co.	30,000 bushels
Duluth Elevator Co.	50,000 bushels
Northwestern Elevator Co.	30,000 bushels
State Elevator Co.	20,000 bushels
National Elevator Co.	30,000 bushels

MINTO—

Minneapolis & Northern Elevator Co.	40,000 bushels
Northwestern Elevator Co.	30,000 bushels
National Elevator Co.	40,000 bushels
Smith McLean Elevator Co.	25,000 bushels
J. Wirkus	25,000 bushels

HERRIOT—

National Elevator Co.	10,000 bushels
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GRAFTON—

F. D. Stunk	50,000 bushels
Independent Elevator Co.	10,000 bushels
Leistikow Elevator Co.	30,000 bushels
W. C. Leistikow Mill.	40,000 bushels

AUBURN—

Northwestern Elevator Co.	40,000 bushels
Duluth Elevator Co.	40,000 bushels
St. Anthony & Dakota (1)	20,000 bushels
St. Anthony & Dakota (2)	35,000 bushels
M. W. Hostetter	12,000 bushels

ST. THOMAS—

Minneapolis & Northern	55,000 bushels
St. Anthony & Dakota Elevator Co.	35,000 bushels
Duluth Elevator Co.	30,000 bushels
Monarch Elevator Co.	50,000 bushels
National Elevator Co.	30,000 bushels
Thorpe Elevator Co.	50,000 bushels
O'Connor Elevator Co.	35,000 bushels
James Whelan	35,000 bushels

GLASSTON—

Minneapolis & Northern Elevator Co.	30,000 bushels
Northwestern Elevator Co.	30,000 bushels
Interstate Grain Co.	35,000 bushels
National Elevator Co.	30,000 bushels
McCabe Bros.	50,000 bushels

HAMILTON—

St. Anthony & Dakota Elevator Co.	40,000 bushels
Duluth Elevator Co.	70,000 bushels
Northwestern Elevator Co.	30,000 bushels
McCabe Bros.	40,000 bushels
National Elevator Co.	30,000 bushels
Peavey Elevator Co.	75,000 bushels

BATHGATE—

Minneapolis & Northern Elevator Co.	90,000 bushels
St. Anthony & Dakota Elevator Co.	47,000 bushels
Duluth Elevator Co.	30,000 bushels
Monarch Elevator Co.	70,000 bushels
I. H. Harris (1)	30,000 bushels
I. H. Harris (2)	35,000 bushels
Bennett & Dobkin	30,000 bushels

NECHE—

Minneapolis. & Northern Elevator Co.....	50,000 bushels
Northwestern Elevator Co.	60,000 bushels
St. Anthony & Dakota Elevator Co.....	30,000 bushels
National Elevator Co.	40,000 bushels
Duluth Elevator Co.	45,000 bushels

Pembina Mountain Branch.

NASH—

St. Anthony & Dakota Elevator Co.....	37,000 bushels
Duluth Elevator Co.	45,000 bushels
National Elevator Co.	30,000 bushels

HOOPLÉ—

Independent Grain Co.	30,000 bushels
St. Anthony & Dakota Elevator Co.....	37,000 bushels
National Elevator Co.	50,000 bushels
Duluth Elevator Co.	20,000 bushels
State Elevator Co.	20,000 bushels
Folsom & Anderson	20,000 bushels

CRYSTAL—

St. Anthony & Dakota Elevator Co.....	37,000 bushels
National Elevator Co.	30,000 bushels
State Elevator Co.	25,000 bushels
Imperial Elevator Co.	40,000 bushels

HENSEL—

National Elevator Co.	30,000 bushels
State Elevator Co.	25,000 bushels
McCabe Bros.	20,000 bushels
Thorpe Elevator Co.	45,000 bushels
Wm. Husband	10,000 bushels

CAVALIER—

St. Anthony & Dakota Elevator Co.....	38,000 bushels
National Elevator Co.	30,000 bushels
State Elevator Co.	25,000 bushels
McCabe Bros.	25,000 bushels
Robinson & Hoff Bros.	30,000 bushels

BACKOO—

Duluth Elevator Co.	30,000 bushels
Imperial Elevator Co.	40,000 bushels
McCabe Bros.	25,000 bushels

LEYDEN—

C. F. Saylor	33,000 bushels
Imperial Elevator Co.	40,000 bushels
St. Anthony & Dakota Elevator Co.....	25,000 bushels

WALHALLA—

St. Anthony & Dakota Elevator Co.....	42,000 bushels
Fox & Lee	20,000 bushels
State Elevator Co.	40,000 bushels
Imperial Elevator Co.	40,000 bushels
Wm. Stead	20,000 bushels
E. H. Lee	20,000 bushels
W. C. Leistikow	30,000 bushels

Moorhead and Southeastern Branch.

BRUSHVALE—

St. Anthony & Dakota Elevator Co.....	25,000 bushels
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Dakota Division.

OJATA—

Duluth Elevator Co.	25,000 bushels
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EMERADO—

St. Anthony & Dakota Elevator Co.	40,000 bushels
Minneapolis & Northern Elevator Co.	60,000 bushels
Duluth Elevator Co.	75,000 bushels
Louis Emery, Jr.	90,000 bushels

ARVILLA—

Minneapolis & Northern Elevator Co.	40,000 bushels
St. Anthony & Dakota Elevator Co.	35,000 bushels
Duluth Elevator Co.	40,000 bushels

LARIMORE—

Imperial Elevator Co.	30,000 bushels
Northwestern Elevator Co.	60,000 bushels
Minneapolis & Northern Elevator Co.	100,000 bushels
Elk Valley Mill Co. "Elevator A"	30,000 bushels

SHAWNEE—

St. Anthony & Dakota Elevator Co.	30,000 bushels
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NIAGARA—

St. Anthony & Dakota Elevator Co.	47,000 bushels
Minneapolis & Northern Elevator Co.	47,000 bushels
W. F. Swanston	30,000 bushels

PETERSBURG—

St. Anthony & Dakota Elevator Co.	48,000 bushels
Minneapolis & Northern Elevator Co.	25,000 bushels
A. O. Cornwell	25,000 bushels
M. N. Johnson	25,000 bushels

MICHIGAN—

Minneapolis & Northern Elevator Co.	50,000 bushels
National Elevator Co.	40,000 bushels
Duluth Elevator Co.	30,000 bushels
O. Knudson	30,000 bushels

MAPES—

Swanston & Barta	22,000 bushels
St. Anthony & Dakota Elevator Co.	40,000 bushels
Minneapolis & Northern Elevator Co.	32,000 bushels
L. Milk Estate	5,000 bushels
Chas. Barta	25,000 bushels

LAKOTA—

Minneapolis & Northern Elevator Co.	30,000 bushels
St. Anthony & Dakota Elevator Co.	22,000 bushels
National Elevator Co.	30,000 bushels
Tanton & Todd	40,000 bushels
R. L. Metcalf	20,000 bushels

BARTLETT—

St. Anthony & Dakota Elevator Co.	35,000 bushels
Minneapolis & Northern Elevator Co.	35,000 bushels
National Elevator Co.	35,000 bushels

DOYON—

Heising Elevator Co.	30,000 bushels
Doyon Elevator	30,000 bushels

CRARY—

Minneapolis & Northern Elevator Co.	55,000 bushels
St. Anthony & Dakota Elevator Co.	50,000 bushels
Duluth Elevator Co.	35,000 bushels
Golden Grain Elevator Co.	20,000 bushels

KEITH—

St. Anthony & Dakota Elevator Co.....	40,000 bushels
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DEVILS LAKE—

Minneapolis & Northern Elevator Co.....	30,000 bushels
St. Anthony & Dakota Elevator Co.....	50,000 bushels
National Elevator Co.	30,000 bushels
Winter & Ames	40,000 bushels
Miller & Baker Co.	31,000 bushels

GRAND HARBOR—

St. Anthony & Dakota Elevator Co.....	50,000 bushels
National Elevator Co.	30,000 bushels
Tanton & Todd	40,000 bushels

PENN—

St. Anthony & Dakota Elevator Co.....	50,000 bushels
Minneapolis & Northern Elevator Co.....	35,000 bushels
Imperial Elevator Co.	35,000 bushels

CHURCH'S FERRY—

American Elevator Co.	20,000 bushels
St. Anthony & Dakota Elevator Co.....	45,000 bushels
Heising Elevator Co.	30,000 bushels
Imperial Elevator Co.	30,000 bushels
J. R. Stewart	20,000 bushels

NILES—

Duluth Elevator Co.	30,000 bushels
T. E. Smith	30,000 bushels

LEEDS—

St. Anthony & Dakota Elevator Co.....	50,000 bushels
Imperial Elevator Co.	40,000 bushels

YORK—

St. Anthony & Dakota Elevator Co.....	50,000 bushels
Imperial Elevator Co.	40,000 bushels
Winter & Ames Co.	30,000 bushels

KNOX—

J. G. Hooper	40,000 bushels
St. Anthony & Dakota Elevator Co.....	45,000 bushels
Imperial Elevator Co.	40,000 bushels
Winter & Ames Co.	30,000 bushels
J. A. Minckler	30,000 bushels

PLEASANT LAKE—

Heising Elevator Co.	25,000 bushels
Imperial Elevator Co.	30,000 bushels

FERO—

B. F. Hammond	30,000 bushels
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RUGBY—

St. Anthony & Dakota Elevator Co.....	32,000 bushels
Heising Elevator Co.	45,000 bushels
Imperial Elevator Co.	45,000 bushels
Winter & Ames Co.	30,000 bushels
N. D. & C. Co.....	55,000 bushels

BERWICK—

J. M. Lockwood	30,000 bushels
Foster & Arnold	20,000 bushels
Imperial Elevator Co.	30,000 bushels
Pat Morrissey	10,000 bushels
J. R. Stewart	25,000 bushels
Heising Elevator Co.	40,000 bushels

TUNBRIDGE—

Heising Elevator Co.	35,000 bushels
J. H. Lockwood & Co.	30,000 bushels

TOWNER—

Imperial Elevator Co.	40,000 bushels
J. R. Stewart	35,000 bushels
H. H. Thompson	10,000 bushels

DENBIGH—

Imperial Elevator Co.	30,000 bushels
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GRANVILLE—

Granville Mercantile Co.	15,000 bushels
J. R. Stewart	20,000 bushels
George Lippman	20,000 bushels
Imperial Elevator Co.	35,000 bushels

NORWICH—

George Lippman	10,000 bushels
Imperial Elevator Co.	30,000 bushels

SURREY—

Imperial Elevator Co.	30,000 bushels
J. Roach	15,000 bushels

MINOT—

C. Jacobson & Co.	10,000 bushels
Jos. Roach	30,000 bushels
J. R. Stewart	5,000 bushels

Montana Division.

DES LACS—

J. R. Stewart	7,000 bushels
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LONE TREE—

Anchor Grain Co.	15,000 bushels
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BERTHOLD—

Anchor Grain Co.	7,000 bushels
Schmidt & Gulack	6,000 bushels

Park River Branch.

McCANNA—

St. Anthony & Dakota Elevator Co.	45,000 bushels
National Elevator Co.	30,000 bushels
Imperial Elevator Co.	30,000 bushels

ORR—

St. Anthony & Dakota Elevator Co.	50,000 bushels
Minneapolis & Northern Elevator Co.	60,000 bushels
National Elevator Co.	30,000 bushels

INKSTER—

St. Anthony & Dakota Elevator Co.	42,000 bushels
Minneapolis & Northern Elevator Co.	42,000 bushels
Cargill Elevator Co.	25,000 bushels
Heising Elevator Co.	30,000 bushels
Canton Grain Co.	30,000 bushels

CONWAY—

St. Anthony & Dakota Elevator Co.	35,000 bushels
Minneapolis & Northern Elevator Co.	60,000 bushels
Cargill Elevator Co.	50,000 bushels
McHugh & Gardner	20,000 bushels

PISEK—

St. Anthony & Dakota Elevator Co.....	50,000 bushels
Minneapolis & Northern Elevator Co.....	30,000 bushels
Minnesota & Western Grain Co.....	40,000 bushels
Pisek Mill Co.	30,000 bushels

PARK RIVER—

St. Anthony & Dakota Elevator Co.....	40,000 bushels
Minneapolis & Northern Elevator Co.....	80,000 bushels
Duluth Elevator Co.	40,000 bushels
Imperial Elevator Co.	40,000 bushels
Cargill Elevator Co.	40,000 bushels
Park River Roller Mill.....	23,000 bushels
Honey Bros.	30,000 bushels

EDINBURGH—

Independent Elevator Co.	10,000 bushels
St. Anthony & Dakota Elevator Co.....	30,000 bushels
Minneapolis & Northern Elevator Co.....	40,000 bushels
Duluth Elevator Co.	45,000 bushels
Northwestern Elevator Co.	40,000 bushels
Imperial Elevator Co.	40,000 bushels
Independent Grain Co.	30,000 bushels

UNION—

St. Anthony & Dakota Elevator Co.....	30,000 bushels
Imperial Elevator Co.	40,000 bushels

MILTON—

St. Anthony & Dakota Elevator Co.....	35,000 bushels
Minneapolis & Northern Elevator Co.....	70,000 bushels
Northwestern Elevator Co.	40,000 bushels
Duluth Elevator Co.	50,000 bushels
Imperial Elevator Co.	40,000 bushels

OSNABROCK—

St. Anthony & Dakota Elevator Co.....	67,000 bushels
Minneapolis & Northern Elevator Co.....	70,000 bushels
Northwestern Elevator Co.	40,000 bushels
National Elevator Co.	30,000 bushels
Imperial Elevator Co.	50,000 bushels

EASBY—

St. Anthony & Dakota Elevator Co.....	30,000 bushels
Cargill Elevator Co.	35,000 bushels

LANGDON—

St. Anthony & Dakota Elevator Co.....	30,000 bushels
Northwestern Elevator Co.	60,000 bushels
Cargill Elevator Co.	50,000 bushels
National Elevator Co.	30,000 bushels
McHugh Elevator Co.	30,000 bushels
Independent Elevator Co.	30,000 bushels

DRESDEN—

Cargill Elevator Co.	70,000 bushels
Independent Elevator Co.	25,000 bushels
National Elevator Co.	30,000 bushels
McHugh Elevator Co.	35,000 bushels
Jas. Gatschine	10,000 bushels

WALES—

Northwestern Elevator Co.	30,000 bushels
Duluth Elevator Co.	30,000 bushels
Minnesota & Western Grain Co.....	30,000 bushels
J. Fischer	12,000 bushels

HANNAH—

John Miller Elevator	30,000 bushels
St. Anthony & Dakota Elevator Co.....	42,000 bushels
Duluth Elevator Co.	30,000 bushels
F. H. Chaffee	50,000 bushels
Winter & Ames Co.	30,000 bushels
Bullock & Balfour	15,000 bushels

Lakota Branch.

BROCKETT—

E. G. Burgess	30,000 bushels
Imperial Elevator Co.	30,000 bushels
National Elevator Co.	30,000 bushels
W. S. McLaughlin	40,000 bushels

LAWTON—

R. L. Metcalf Elevator Co.....	40,000 bushels
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EDMORE—

St. Anthony & Dakota Elevator Co.....	55,000 bushels
Minneapolis & Northern Elevator Co.....	65,000 bushels
Heising Elevator Co.	35,000 bushels
Anchor Grain Co.	35,000 bushels
Burgess & Co.	30,000 bushels
John Salberg	10,000 bushels

Cando and St. John Branch.

MAZA—

St. Anthony & Dakota Elevator Co.....	50,000 bushels
Heising Elevator Co.	30,000 bushels
McLaughlin Elevator Co.	30,000 bushels
E. S. Beaty	20,000 bushels

CANDO—

Cando Elevator Co., Lord & Thompson.....	50,000 bushels
St. Anthony & Dakota Elevator Co.....	68,000 bushels
Minneapolis & Northern Elevator Co.....	60,000 bushels
Duluth Elevator Co.	75,000 bushels
Imperial Elevator Co.	50,000 bushels
McLaughlin Elevator Co.	60,000 bushels
J. T. Wells, private.....	10,000 bushels
P. H. Ready, private.....	5,000 bushels

CONSIDINE—

St. Anthony & Dakota Elevator Co.....	42,000 bushels
Imperial Elevator Co.	40,000 bushels

BISBEE—

St. Anthony & Dakota Elevator Co.....	60,000 bushels
Heising Elevator Co.	25,000 bushels
Imperial Elevator Co.	60,000 bushels
McLaughlin Elevator Co.	35,000 bushels
Anchor Grain Co.	25,000 bushels

PERTH—

St. Anthony & Dakota Elevator Co.....	30,000 bushels
Imperial Elevator Co.	40,000 bushels
Anchor Grain Co.	30,000 bushels
R. J. Laird	5,000 bushels

ROLLA—

St. Anthony & Dakota Elevator Co.....	53,000 bushels
Heising Elevator Co.	55,000 bushels
Imperial Elevator Co.	50,000 bushels
National Elevator Co.	30,000 bushels
W. A. Duncan	35,000 bushels
Elliott & Robinson	16,000 bushels
G. Brown & Co.	5,000 bushels

ST. JOHN—

St. Anthony & Dakota Elevator Co.....	20,000 bushels
A. O. Cornwell	28,000 bushels

Bottineau Branch.

BARTON—

St. Anthony & Dakota Elevator Co.....	50,000 bushels
Duluth Elevator Co.	30,000 bushels
Imperial Elevator Co.	40,000 bushels

WILLOW CITY—

St. Anthony & Dakota Elevator Co. (1).....	50,000 bushels
St. Anthony & Dakota Elevator Co. (2).....	15,000 bushels
Minneapolis & Northern Elevator Co.....	23,000 bushels
Heising Elevator Co.	35,000 bushels
J. R. Stewart	20,000 bushels
Minnesota & Western Grain Co.....	30,000 bushels
Cook & Taylor	20,000 bushels

OMEMEE—

St. Anthony & Dakota Elevator Co.....	50,000 bushels
Heising Elevator Co.	50,000 bushels
Imperial Elevator Co.	40,000 bushels
John Taylor	40,000 bushels
Helgeson Elevator Co., private.....	20,000 bushels
Renart & Schultz Elevator Co., private.....	15,000 bushels

BOTTINEAU—

St. Anthony & Dakota Elevator Co.....	50,000 bushels
Minneapolis & Northern Elevator Co.....	75,000 bushels
Imperial Elevator Co.	45,000 bushels
Heising Elevator Co.	75,000 bushels
McLaughlin Elevator Co.	45,000 bushels

SOURIS—

Imperial Elevator Co.	40,000 bushels
Winter & Ames Co.....	40,000 bushels
J. R. Stewart	40,000 bushels
St. Anthony & Dakota Elevator Co.....	55,000 bushels
Anchor Grain Co.	35,000 bushels

WESTHOPE—

Heising Elevator Co.	30,000 bushels
McCabe Bros.	30,000 bushels
D. F. McLaughlin	30,000 bushels
A. L. Foster	30,000 bushels
A. O. Cornwell	30,000 bushels
Winter & Ames	30,000 bushels
Amenia Elevator Co.	30,000 bushels

Granville Branch.

DEERING—

Heising Elevator Co.	30,000 bushels
Delaney Bros.	30,000 bushels

GLENBURN—

Minneapolis & Northern Elevator Co.....	30,000 bushels
Imperial Elevator Co.	30,000 bushels
J. R. Stewart	30,000 bushels

LANSFORD—

McCabe Bros.	30,000 bushels
Imperial Elevator Co.	30,000 bushels
Minneapolis & Northern Elevator Co.....	30,000 bushels

MOHALL—

St. Anthony & Dakota Elevator Co.....	30,000 bushels
Duluth Elevator Co.	30,000 bushels
Minneapolis & Northern Elevator Co.....	30,000 bushels
Anchor Grain Co.	30,000 bushels
C. E. Burgess	30,000 bushels
Swanston & Creel	30,000 bushels

GRAIN ELEVATORS AND WAREHOUSES IN NORTH DAKOTA ON NORTHERN PACIFIC RAILWAY.

Fergus Falls Branch.

Station	Name of Building	Capacity	Owners and Location
Wahpeton...	Consolidated	20,000	Andrews & Gage, Minneapolis.
Farmington...	Monarch	30,000	Monarch Elevator Co., Minneapolis.
Farmington...	Great Western	25,000	Great Western Elevator Co., Minneapolis.
Great Bend...	Great Western	35,000	Great Western Elevator Co., Minneapolis.
Great Bend...	Monarch	25,000	Monarch Elevator Co., Minneapolis.
Warner	Monarch	35,000	Monarch Elevator Co., Minneapolis.
Bayne	Monarch	20,000	Monarch Elevator Co., Minneapolis.
Bayne	Cargill	30,000	Cargill Elevator Co., Minneapolis.
Mooreton...	F. A. Bagg	35,000	F. A. Bagg, Minneapolis.
Mooreton...	Consolidated	30,000	Andrews & Gage, Minneapolis.
Mooreton...	Crown	15,000	Crown Elevator Co., Minneapolis.
Barney	Crown	15,000	Crown Elevator Co., Minneapolis.
Wyndmere...	Monarch	40,000	Monarch Elevator Co., Minneapolis.
Wyndmere...	Consolidated	40,000	Andrews & Gage, Minneapolis.
Delamere...	Consolidated	15,000	Andrews & Gage, Minneapolis.
Delamere...	Consolidated	5,000	Andrews & Gage, Minneapolis.
Delamere...	Crown	12,000	Crown Elevator Co., Minneapolis.
Milnor	Consolidated	17,000	Andrews & Gage, Minneapolis.
Milnor	Farmers' M. & G. Co.	20,000	Farmers M. & G. Co., Minneapolis.
Milnor	Monarch	25,000	Monarch Elevator Co., Minneapolis.
Milnor	Thorpe	6,000	Thorpe Elevator Co., Minneapolis.
Gwinner...	Thorpe	25,000	Thorpe Elevator Co., Minneapolis.
Stirum	Thorpe	12,000	Thorpe Elevator Co., Minneapolis.
Crete	Thorpe	12,000	Thorpe Elevator Co., Minneapolis.

Red River Valley Branch.

Meckinock...	Consolidated	20,000	Andrews & Gage, Minneapolis.
Meckinock...	Monarch	20,000	Monarch Elevator Co., Minneapolis.
Meckinock...	Duluth	23,000	Duluth Elevator Co., Minneapolis.
Honeyford...	Thorpe	15,000	Thorpe Elevator Co., Minneapolis.
Honeyford...	Monarch	40,000	Monarch Elevator Co., Minneapolis.
Honeyford...	Consolidated	15,000	Andrews & Gage, Minneapolis.
Gilby	Consolidated	40,000	Andrews & Gage, Minneapolis.
Gilby	Duluth	20,000	Duluth Elevator Co., Minneapolis.
Gilby	Monarch	30,000	Monarch Elevator Co., Minneapolis.
Johnstown...	Monarch	30,000	Monarch Elevator Co., Minneapolis.
Johnstown...	Dakota	30,000	Dakota Elevator Co., Duluth.
Johnstown...	Crescent	20,000	Crescent Elevator Co.
Forest River...	Crescent	30,000	Crescent Elevator Co.
Forest River...	Monarch	16,000	Monarch Elevator Co., Minneapolis.
Forest River...	Thorpe	25,000	Thorpe Elevator Co., Minneapolis.
Forest River...	Consolidated	40,000	Andrews & Gage, Minneapolis.
Voss	Consolidated	30,000	Andrews & Gage, Minneapolis.
Voss	Monarch	25,000	Monarch Elevator Co., Minneapolis.
Voss	Thorpe	22,000	Thorpe Elevator Co., Minneapolis.
Voss	Crescent	11,000	Crescent Elevator Co., Minneapolis.
Kellogg	Great Western	25,000	Great Western Elevator Co., Minneapolis.
Grafton	Consolidated	15,000	Andrews & Gage, Minneapolis.
Grafton	Thorpe	12,000	Thorpe Elevator Co., Minneapolis.
Cashel	Monarch	25,000	Monarch Elevator Co., Minneapolis.
Cashel	Consolidated	15,000	Andrews & Gage, Minneapolis.
Cashel	Victoria	2,000	Victoria Elevator Co., Minneapolis.
Elora	Monarch	40,000	Monarch Elevator Co., Minneapolis.
Elora	Consolidated	30,000	Andrews & Gage, Minneapolis.
Drayton	Consolidated	30,000	Andrews & Gage, Minneapolis.
Drayton	Thorpe	18,000	Thorpe Elevator Co., Minneapolis.
Drayton	Duluth	35,000	Duluth Elevator Co., Minneapolis.
Drayton	Hogg	6,000	John R. Hogg.
Drayton	Victoria	15,000	Victoria Elevator Co., Minneapolis.
Drayton	Monarch	18,000	Monarch Elevator Co., Minneapolis.
Pittsburgh...	Consolidated	20,000	Andrews & Gage, Minneapolis.
Pittsburgh...	Morrison & Bellamy	18,000	Morrison & Bellamy.
Pittsburgh...	J. H. Jameson	10,000	J. H. Jameson
Pittsburgh...	McLean & Smith Co.	30,000	McLean & Smith Co.
Bowesmont...	Monarch	20,000	Monarch Elevator Co., Minneapolis.
Bowesmont...	Alex Mitchell	10,000	Alex Mitchell, Minneapolis.
Bowesmont...	Duluth	10,000	Duluth Elevator Co., Minneapolis.

Red River Valley Branch—Continued.

Station	Name of Building	Ca- pacity	Owners and Location
Joliette	Victoria	25,000	Victoria Elevator Co., Minneapolis.
Joliette	Consolidated	30,000	Andrews & Gage, Minneapolis.
McArthur	Monarch	15,000	Monarch Elevator Co., Minneapolis.
McArthur	Pembina G. & E. Co.	5,000	Pembina G. & E. Co.
Pembina	Monarch	15,000	Monarch Elevator Co., Minneapolis.
Pembina	Victoria	20,000	Victoria Elevator Co., Minneapolis.

Dakota Division.

Fargo	McGill	40,000	McGill & Co., Fargo.
Mapleton	Great Western	30,000	Great Western Elevator Co., Minneapolis.
Mapleton	Consolidated	30,000	Andrews & Gage, Minneapolis.
Mapleton	Gardner & Co.	30,000	Crescent Elevator Co.
Mapleton	Monarch	30,000	Monarch Elevator Co., Minneapolis.
Greene	Ely Greene	25,000	Ely Greene.
Dalrymple	O. Dalrymple	60,000	O. Dalrymple.
Dalrymple	O. Dalrymple	30,000	O. Dalrymple.
Casselton	Walker	65,000	G. S. Walker.
Wheatland	Monarch	50,000	Monarch Elevator Co., Minneapolis.
Wheatland	Consolidated	50,000	Andrews & Gage, Minneapolis.
Wheatland	Great Western	40,000	Great Western Elevator Co., Minneapolis.
Mungers	Mitchell	5,000	J. W. Mitchell.
Buffalo	Great Western	40,000	Great Western Elevator Co., Minneapolis.
Buffalo	Monarch	30,000	Monarch Elevator Co., Minneapolis.
Buffalo	Hawk	25,000	M. E. Hawk.
Buffalo	Quirk Warehouse ..	5,000	F. A. Quirk.
Tower City	Consolidated	25,000	Andrews & Gage, Minneapolis.
Tower City	Great Western	35,000	Great Western Elevator Co., Minneapolis.
Tower City	Monarch	35,000	Monarch Elevator Co., Minneapolis.
Tower City	Sorensons	15,000	Sorenson & Sons.
Oriska	Monarch	25,000	Monarch Elevator Co., Minneapolis.
Oriska	Great Western	30,000	Great Western Elevator Co., Minneapolis.
Oriska	Consolidated	35,000	Andrews & Gage, Minneapolis.
Gorman	Powers Elevator	15,000	Powers Elevator Co., Minneapolis.
Valley City	Alliance	60,000	W. H. McPherson.
Valley City	Great Western	30,000	Great Western Elevator Co., Minneapolis.
Valley City	Monarch	30,000	Monarch Elevator Co., Minneapolis.
Valley City	Russell M. Co.	25,000	Russell M. Co.
Berea	Powers Elevator	15,000	Powers Elevator Co., Minneapolis.
Hobart	Crown Elevator	15,000	Crown Elevator Co., Minneapolis.
Sanborn	M. J. Olson	10,000	M. J. Olson.
Sanborn	Consolidated	25,000	Andrews & Gage, Minneapolis.
Eckelson	Consolidated	20,000	Andrews & Gage, Minneapolis.
Eckelson	Cargill	30,000	Cargill Elevator Co., Minneapolis.
Eckelson	E. F. Whipple	12,000	E. F. Whipple.
Urbana	Cargill	25,000	Cargill Elevator Co., Minneapolis.
Spiritwood	Powers	25,000	Powers Elevator Co., Minneapolis.
Spiritwood	Farmers' Elevator ..	4,000	Farmers' Elevator Co.
Jamestown	Russell	45,000	Russell Milling Co.
Jamestown	Russell	40,000	Russell Milling Co.
Eldridge	Powers	50,000	Powers Elevator Co., Minneapolis.
Windsor	Powers	10,000	Powers Elevator Co., Minneapolis.
Cleveland	Russell	25,000	Russell Milling Co.
Medina	O. P. & B.	5,000	Olsen, Preszler & Bolinger.
Medina	Powers	10,000	Powers Elevator Co., Minneapolis.
Dawson	Consolidated	35,000	Andrews & Gage, Minneapolis.
Steele	Powers	10,000	Powers Elevator Co., Minneapolis.
McKenzie	B. F. Scovil	4,000	B. F. Scovil.
Bismarck	Bismarck Elevator ..	125,000	Missouri Valley Milling Co.
Bismarck	Missouri Val. M. Co.	20,000	Missouri Valley Milling Co.

Fargo & Southwestern.

Osgood	Consolidated	12,000	Andrews & Gage, Minneapolis.
Horace	Monarch	30,000	Monarch Elevator Co., Minneapolis.
Horace	Consolidated	20,000	Andrews & Gage, Minneapolis.
Warren	Monarch	20,000	Monarch Elevator Co., Minneapolis.
Warren	Great Western	40,000	Great Western Elevator Co., Minneapolis.
Davenport	Consolidated	20,000	Andrews & Gage, Minneapolis.
Woods	Monarch	20,000	Monarch Elevator Co., Minneapolis.

Fargo & Southwestern—Continued.

Station	Name of Building	Capacity	Owners and Location
Woods	Consolidated	30,000	Andrews & Gage, Minneapolis.
Leonard	Great Western	15,000	Great Western Elevator Co., Minneapolis.
Leonard	Monarch	12,000	Monarch Elevator Co., Minneapolis.
Coburn	Monarch	8,000	Monarch Elevator Co., Minneapolis.
Sheldon	Monarch	18,000	Monarch Elevator Co., Minneapolis.
Sheldon	Great Western	25,000	Great Western Elevator Co., Minneapolis.
Sheldon	South-Western	25,000	Acme Grain Co., Minneapolis.
Sheldon	Sheldon Roller Mills	3,000	Sorenson & Sons, Minneapolis.
Buttville	Consolidated	25,000	Andrews & Gage, Minneapolis.
Buttville	Great Western	40,000	Great Western Elevator Co., Minneapolis.
Lisbon	Great Western	20,000	Great Western Elevator Co., Minneapolis.
Lisbon	Consolidated	20,000	Andrews & Gage, Minneapolis.
Lisbon	Monarch	25,000	Monarch Elevator Co., Minneapolis.
Lisbon	Lisbon	10,000	W. Robinson, Minneapolis.
Elliott	Consolidated	18,000	Andrews & Gage, Minneapolis.
Elliott	Monarch	15,000	Monarch Elevator Co., Minneapolis.
Englevale	Monarch	15,000	Monarch Elevator Co., Minneapolis.
Englevale	Great Western	22,000	Great Western Elevator Co., Minneapolis.
Englevale	Consolidated	22,000	Andrews & Gage, Minneapolis.
Verona	Consolidated	18,000	Andrews & Gage, Minneapolis.
Verona	Monarch	20,000	Monarch Elevator Co., Minneapolis.
LaMoure	Consolidated	45,000	Andrews & Gage, Minneapolis.
LaMoure	Monarch	40,000	Monarch Elevator Co., Minneapolis.
Berlin	Consolidated	30,000	Andrews & Gage, Minneapolis.
Edgeley	Powers	20,000	Powers Elevator Co., Minneapolis.
Edgeley	Consolidated	20,000	Andrews & Gage, Minneapolis.

Cassellton Branch.

Embsden	Acme	25,000	Acme Grain Co., Minneapolis.
Embsden	Great Western	25,000	Great Western Elevator Co., Minneapolis.
Alice	Consolidated	25,000	Andrews & Gage, Minneapolis.
Alice	Monarch	25,000	Monarch Elevator Co., Minneapolis.
Lucca	Monarch	20,000	Monarch Elevator Co., Minneapolis.
Nome	Monarch	20,000	Monarch Elevator Co., Minneapolis.
Nome	Great Western	20,000	Great Western Elevator Co., Minneapolis.
Nome	Consolidated	20,000	Andrews & Gage, Minneapolis.
East Edge	Great Western	15,000	Great Western Elevator Co., Minneapolis.
Kathryn	N. J. Olson	30,000	N. J. Olson.
Kathryn	Consolidated	20,000	Andrews & Gage, Minneapolis.
Kathryn	Great Western	50,000	Great Western Elevator Co., Minneapolis.
Hastings	Consolidated	30,000	Andrews & Gage, Minneapolis.
Litchville	Monarch	22,000	Monarch Elevator Co., Minneapolis.
Litchville	Great Western	22,000	Great Western Elevator Co., Minneapolis.
Litchville	N. J. Olsen	22,000	N. J. Olsen.
Marion	Powers	20,000	Powers Elevator Co., Minneapolis.
Marion	Consolidated	18,000	Andrews & Gage, Minneapolis.

Cooperstown Branch.

Rogers	Monarch	30,000	Monarch Elevator Co., Minneapolis.
Dazey	Great Western	33,000	Great Western Elevator Co., Minneapolis.
Dazey	Cargill	30,000	Cargill Elevator Co., Minneapolis.
Dazey	Monarch	30,000	Monarch Elevator Co., Minneapolis.
Dazey	Olson & Ras'n	25,000	O. T. Olson.
Walinn	Great Western	25,000	Great Western Elevator Co., Minneapolis.
Hannaford	Olsen's	30,000	N. J. Olsen.
Hannaford	Monarch	28,000	Monarch Elevator Co., Minneapolis.
Hannaford	Cargill	10,000	Cargill Elevator Co., Minneapolis.
Hannaford	W. S. Hyde	30,000	W. S. Hyde.
Shepard	N. J. Olson	10,000	N. J. Olson.
Cooperstown	Cargill	50,000	Cargill Elevator Co., Minneapolis.
Cooperstown	Great Western	40,000	Great Western Elevator Co., Minneapolis.
Cooperstown	Monarch	35,000	Monarch Elevator Co., Minneapolis.
Cooperstown	Dakota	22,000	Dakota Elevator Co., Duluth.
Cooperstown	N. J. Olsen	22,000	N. J. Olsen.
Cooperstown	R. C. Cooper	52,000	R. C. Cooper.
Binford	Monarch	25,000	Monarch Elevator Co., Minneapolis.
Binford	Great Western	25,000	Great Western Elevator Co., Minneapolis.
Binford	Acme	17,000	Acme Elevator Co., Minneapolis.

Cooperstown Branch—Continued.

Station	Name of Building	Capacity	Owners and Location
Rinford	N. J. Olsen	25,000	N. J. Olsen.
McHenry	Lahart	50,000	Lahart & Co.
McHenry	Monarch	25,000	Monarch Elevator Co., Minneapolis.
McHenry	Dakota	25,000	Dakota Elevator Co., Duluth.
McHenry	Great Western	25,000	Great Western Elevator Co., Minneapolis.
McHenry	Duluth	18,000	Duluth Elevator Co., Minneapolis.

James River Valley Branch.

Adrian	Powers	15,000	Powers Elevator Co., Minneapolis.
Dickey	Powers	30,000	Powers Elevator Co., Minneapolis.
Dickey	Monarch	20,000	Monarch Elevator Co., Minneapolis.
Grand Rapids	Monarch	30,000	Monarch Elevator Co., Minneapolis.
Glover	Monarch	28,000	Monarch Elevator Co., Minneapolis.
Glover	Glover	2,000	S. Glover.
Oakes	Hawkeye	40,800	Hawkeye Elevator Co.

Jamestown & Northern Branch.

Buchanan	Buchanan	60,000	Buchanan Bros.
Buchanan	Monarch	40,000	Monarch Elevator Co., Minneapolis.
Pingree	Consolidated	28,000	Andrews & Gage, Minneapolis.
Edmunds	Consolidated	15,000	Andrews & Gage, Minneapolis.
Melville	Russell	20,000	Russell-Miller Milling Co.
Carrington	Chaffee Bros.	30,000	Chaffee Bros.
Carrington	Consolidated	25,000	Andrews & Gage, Minneapolis.
Sykeston	Monarch	30,000	Monarch Elevator Co., Minneapolis.
Sykeston	Monarch	10,000	Monarch Elevator Co., Minneapolis.
Sykeston	Consolidated	20,000	Andrews & Gage, Minneapolis.
Bowden	Great Western	20,000	Great Western Elevator Co., Minneapolis.
Bowden	Consolidated	35,000	Andrews & Gage, Minneapolis.
Bowden	H. W. Brownlee	6,000	H. W. Brownlee.
Bowden	A. Erne	8,000	A. Erne.
Bowden	Bowden H. & I. Co.	24,000	Bowden H. & I. Co.
Chaseley	C. A. Pake	16,000	C. A. Pake.
Goodrich	Doering	25,000	G. Doering & Co.
Goodrich	Consolidated	25,000	Andrews & Gage, Minneapolis.
Goodrich	Great Western	25,000	Great Western Elevator Co., Minneapolis.
Denhoff	John Bros.	45,000	John Bros.
Denhoff	Greene & Gater	10,000	Greene & Gater.
Denhoff	Western Grain Co.	20,000	Western Grain Co.
Barlow	Federal	30,000	Federal Elevator Co.
Barlow	Monarch	20,000	Monarch Elevator Co., Minneapolis.
Barlow	Powers	25,000	Powers Elevator Co., Minneapolis.
Barlow	Acme	20,000	Acme Grain Co.
NewRockford	Consolidated	28,000	Andrews & Gage, Minneapolis.
NewRockford	Powers	31,000	Powers Elevator Co., Minneapolis.
NewRockford	Lahart	35,000	Lahart Elevator Co.
NewRockford	Great Western	33,000	Great Western Elevator Co., Minneapolis.
NewRockford	Monarch	30,000	Monarch Elevator Co., Minneapolis.
NewRockford	Dakota	34,000	Dakota Elevator Co., Duluth.
Sheyenne	Monarch	28,000	Monarch Elevator Co., Minneapolis.
Sheyenne	Powers	15,000	Powers Elevator Co., Minneapolis.
Sheyenne	Dakota	27,000	Dakota Elevator Co., Duluth.
Sheyenne	Southerland	20,000	Southerland Elevator Co.
Oberon	Consolidated	20,000	Andrews & Gage, Minneapolis.
Oberon	Monarch	36,000	Monarch Elevator Co., Minneapolis.
Oberon	Powers	20,000	Powers Elevator Co., Minneapolis.
Oberon	M. C. Schaffner	20,000	M. C. Schaffner.
Genin	Consolidated	20,000	Andrews & Gage, Minneapolis.
Genin	Powers	20,000	Powers Elevator Co., Minneapolis.
Flora	Great Western	25,000	Great Western Elevator Co., Minneapolis.
Flora	E. E. Alair	20,000	E. E. Alair.
Maddock	Wm. Plummer	20,000	Wm. Plummer.
Maddock	Federal	30,000	Federal Elevator Co., Minneapolis.
Maddock	Great Western	25,000	Great Western Elevator Co., Minneapolis.
Hesper	Yagers	20,000	Yager & Alair.
Pendennis	Great Western	25,000	Great Western Elevator Co., Minneapolis.
Rhodes	Hayseen & Nendrick	40,000	Hayseen & Nendrick.
Rhodes	Monarch	30,000	Monarch Elevator Co., Minneapolis.

Jamestown & Northern Branch—Continued.

Station	Name of Building	Ca- pacity	Owners and Location
Rhodes.....	Great Western.....	26,000	Great Western Elevator Co., Minneapolis.
Rhodes.....	Consolidated	30,000	Andrews & Gage, Minneapolis.
Rhodes.....	Labart	30,000	Labart Elevator Co.
Rhodes.....	Erne	5,000	W. W. Erne.
Minnewaukan	Wm. Plummer.....	20,000	C. N. Sheldon.
Minnewaukan	Monarch	30,000	Monarch Elevator Co., Minneapolis.
Minnewaukan	Consolidated	60,000	Andrews & Gage, Minneapolis.
Minnewaukan	Great Western.....	20,000	Great Western Elevator Co., Minneapolis.
Brinsmade ..	Ose	35,000	Thos. Ose.
Brinsmade ..	Great Western.....	30,000	Great Western Elevator Co., Minneapolis.
Brinsmade ..	Monarch	35,000	Monarch Elevator Co., Minneapolis.
Brinsmade ..	Powers	35,000	Powers Elevator Co., Minneapolis.
Leeds	Page	30,000	E. B. Page.
Leeds	Powers	25,000	Powers Elevator Co., Minneapolis.
Leeds	Great Western.....	35,000	Great Western Elevator Co., Minneapolis.

Yellowstone Division.

Mandan	H. L. & M. Co.....	35,000	H. L. & M. Co.
Mandan	Mo. Valley M. Co..	100,000	Missouri Valley M. Co.
New Salem ..	N. D. Tannery Co..	12,000	A. F. Dietz & Sons.
New Salem ..	N. D. Tannery Co..	30,000	A. F. Dietz & Sons.
New Salem ..	John Suthoff.....	10,000	John Suthoff.
New Salem ..	Lyon Elevator Co. .	12,000	Mandan Mercantile Co.
New Salem ..	Farmers'	4,000	Farmers' Elevator Co.
Sims	Zimmerman Whs..	1,000	C. L. Zimmerman.
Glenullin	Lyon Elevator Co..	13,000	Lyon Elevator Co.
Glenullin	G. L. & I. Co.....	12,000	G. L. & I. Co.
Hebron	Hollst Elevator Co.	15,000	Hollst Elevator Co.
Hebron	Dichtenmuller.....	3,000	F. Dichtenmuller.
Richardton ..	Lyon Elevator Co..	3,000	Mandan Mercantile Co.
Richardton ..	Pathman Bros.....	3,000	Pathman Bros.
Gladstone....	Lee Elevator Co....	18,000	G. W. Lee.
Gladstone....	Hollst	1,500	J. Hollst.
Dickinson ...	Lyon Elevator Co..	15,000	Lyon Elevator Co.
Antelope	Lyon Elevator Co..	13,000	Mandan Mercantile Co.
Medora	Pathman Bros.....	5,000	Pathman Bros.
Medora	Lyon Elevator Co.	5,000	Lyon Elevator Co.

GRAIN ELEVATORS AND WAREHOUSES IN NORTH DAKOTA ON MINNEAPOLIS, ST. PAUL & SAULT STE. MARIE RAILWAY.

Main Line.

Station	Kind of Building	Owners and Address	Capacity Bushels
Oswald	F. H.	Atlantic Elevator Co., Minneapolis.	10,000
Oswald	Elevator	Atlantic Elevator Co., Minneapolis.	15,000
Hankinson	Elevator	Atlantic Elevator Co., Minneapolis.	25,000
Hankinson	Elevator	Osborne-McMillan Elevator Co., Minneapolis.	20,000
Mantador	Elevator	Osborne-McMillan Elevator Co., Minneapolis.	18,000
Mantador	Elevator	Atlantic Elevator Co., Minneapolis.	20,000
Moselle	Elevator	Atlantic Elevator Co., Minneapolis.	12,000
Moselle	Elevator	Osborne-McMillan Elevator Co., Minneapolis.	18,900
Wimbleton	Elevator	Rossel-Miller Milling Co., Jamestown.	11,000
Wimbleton	Elevator	Woodworth Elevator Co., Minneapolis.	20,000
Wimbleton	Elevator	Osborne-McMillan Elevator Co., Minneapolis.	16,000
Wimbleton	Elevator	Royal Elevator Co., Minneapolis.	15,000
Wimbleton	Elevator	Atlantic Elevator Co., Minneapolis.	27,000
Sandoun	W. H.	Osborne-McMillan Elevator Co., Minneapolis.	8,050
Venlo	W. H.	Osborne-McMillan Elevator Co., Minneapolis.	10,000
Venlo	Elevator	Atlantic Elevator Co., Minneapolis.	20,000
Anselm	El. and F. H.	Osborne-McMillan Elevator Co., Minneapolis.	18,000
Anselm	Elevator	Atlantic Elevator Co., Minneapolis.	12,000
Enderlin	El. and F. H.	Osborne-McMillan Elevator Co., Minneapolis.	18,000
Enderlin	Elevator	Royal Elevator Co., Minneapolis.	25,000
Enderlin	Elevator	Atlantic Elevator Co., Minneapolis.	12,000
Enderlin	Elevator	Woodworth Elevator Co., Minneapolis.	25,000
Lucca	Elevator	Osborne-McMillan Elevator Co., Minneapolis.	13,000
Lucca	Elevator	Atlantic Elevator Co., Minneapolis.	12,000
Lucca	Elevator	Royal Elevator Co., Minneapolis.	20,000
Fingal	Elevator	Osborne-McMillan Elevator Co., Minneapolis.	18,000
Fingal	Elevator	Royal Elevator Co., Minneapolis.	16,000
Fingal	Elevator	Atlantic Elevator Co., Minneapolis.	12,000
Fingal	Elevator	Woodworth Elevator Co., Minneapolis.	25,000
Fingal	Elevator	J. Kellog, Fingal, N. D.	20,000
Cuba	Elevator	Osborne-McMillan Elevator Co., Minneapolis.	13,000
Cuba	W. H.	Atlantic Elevator Co., Minneapolis.	12,000
Lanona	Elevator	Osborne-McMillan Elevator Co., Minneapolis.	18,000
Lanona	Elevator	Atlantic Elevator Co., Minneapolis.	12,000
Valley City	Elevator	Osborne-McMillan Elevator Co., Minneapolis.	15,000
Valley City	Elevator	Atlantic Elevator Co., Minneapolis.	15,000
Valley City	Elevator	Russell-Miller-Milling Co., Jamestown.	5 C. L.
Faust	Elevator	Osborne-McMillan Elevator Co., Minneapolis.	20,000
Rogers	Elevator	Osborne-McMillan Elevator Co., Minneapolis.	20,000
Leal	El. and W. H.	Osborne-McMillan Elevator Co., Minneapolis.	16,000
Leal	Elevator	Royal Elevator Co., Minneapolis.	20,000
Leal	F. M.	W. J. Olsen, Minneapolis.	Omitted
Courtenay	Elevator	Osborne-McMillan Elevator Co., Minneapolis.	16,000
Courtenay	Elevator	Royal Elevator Co., Minneapolis.	14,000
Courtenay	Elevator	Atlantic Elevator Co., Minneapolis.	27,000
Courtenay	Elevator	Woodworth Elevator Co., Minneapolis.	25,000
Kensal	Elevator	Osborne-McMillan Elevator Co., Minneapolis.	16,000
Kensal	Elevator	Royal Elevator Co., Minneapolis.	15,000
Kensal	Elevator	Atlantic Elevator Co., Minneapolis.	27,000
Kensal	Elevator	Woodworth Elevator Co., Minneapolis.	25,000
Kensal	Elevator	Wm. F. Welch, Kensal, N. D.	10,000
Bordulac	Elevator	Osborne-McMillan Elevator Co., Minneapolis.	16,000
Bordulac	Elevator	Atlantic Elevator Co., Minneapolis.	23,000
Bordulac	Elevator	Woodworth Elevator Co., Minneapolis.	20,000
Carrington	Elevator	Osborne-McMillan Elevator Co., Minneapolis.	16,000
Carrington	Elevator	Farmers' Elevator Assn., Carrington, N. D.	40,000
Lemert	Elevator	Osborne-McMillan Elevator Co., Minneapolis.	16,000
Cathay	Elevator	Osborne-McMillan Elevator Co., Minneapolis.	16,000
Cathay	Elevator	Royal Elevator Co., Minneapolis.	12,000
Cathay	Elevator	D. J. Loyd and C. M. Robinson, Cathay, N. D.	20,000
Cathay	Elevator	Woodworth Elevator Co., Minneapolis.	25,000
Emrick	Elevator	Dakota Elevator Co., Duluth.	15,000
Emrick	Elevator	Royal Elevator Co., Minneapolis.	20,000
Emrick	Elevator	Osborne-McMillan Elevator Co., Minneapolis.	30,000
Fessenden	Elevator	Osborne-McMillan Elevator Co., Minneapolis.	18,000
Fessenden	Elevator	Royal Elevator Co., Minneapolis.	12,000
Fessenden	Elevator	George Shannon, Fessenden, N. D.	15,000

Main Line—Continued.

Station	Kind of Building	Owners and Address	Capacity Bushels
Fessenden	Elevator	Regan & Lyness, Minneapolis	23,000
Fessenden	Elevator	Charles G. Ireys, Minneapolis	20,000
Fessenden	Elevator	Robinson Elevator Co., Minot, N. D.	25,000
Manfred	Elevator	Osborne-McMillan Elevator Co., Minneapolis.	20,000
Manfred	El. and F. H.	Royal Elevator Co., Minneapolis	25,000
Manfred	Elevator	Charles G. Ireys, Minneapolis	20,000
Harvey	W. H.	Osborne-McMillan Elevator Co., Minneapolis.	5,000
Harvey	Elevator	Royal Elevator Co., Minneapolis	5,000
Harvey	Elevator	A. J. Sayre, Harvey, N. D.	20,000
Harvey	F. H.	Harvey Milling Co., Harvey, N. D.	F. and F.
Martin	Elevator	Osborne-McMillan Elevator Co., Minneapolis.	18,000
Martin	Elevator	Royal Elevator Co., Minneapolis	20,000
Martin	Elevator	Woodworth Elevator Co., Minneapolis	20,000
Martin	Elevator	Charles G. Ireys, Minneapolis	20,000
Anamoose	Elevator	Osborne-McMillan Elevator Co., Minneapolis.	20,000
Anamoose	Elevator	Royal Elevator Co., Minneapolis	20,000
Anamoose	Elevator	John J. Schmidt, Anamoose, N. D.	10,000
Anamoose	Elevator	Woodworth Elevator Co., Minneapolis	25,000
Anamoose	Elevator	Robinson Elevator Co., Minot, N. D.	25,000
Drake	Elevator	Charles G. Ireys, Minneapolis	20,000
Balfour	Elevator	Royal Elevator Co., Minneapolis	8,000
Balfour	Elevator	Woodworth Elevator Co., Minneapolis	20,000
Balfour	Elevator	Osborne-McMillan Elevator Co., Minneapolis.	20,000
Balfour	Elevator	Rothsay Elevator Co., Rothsay, Minn.	30,000
Voltaire	Elevator	Osborne-McMillan Co., Minneapolis	16,000
Voltaire	Elevator	Royal Elevator Co., Minneapolis	30,000
Velva	Elevator	Osborne-McMillan Elevator Co., Minneapolis.	5,000
Velva	Elevator	Woodworth Elevator Co., Minneapolis	25,000
Velva	Elevator	Royal Elevator Co., Minneapolis	16,000
Sawyer	Elevator	Osborne-McMillan Elevator Co., Minneapolis.	16,000
Minot	Elevator	Osborne-McMillan Elevator Co., Minneapolis.	10,000
Minot	Elevator	Woodworth Elevator Co., Minneapolis	25,000
Burlington	Elevator	Royal Elevator Co., Minneapolis	30,000
Burlington	Gr. H.	Osborne-McMillan Elevator Co., Minneapolis.	8,000
Foxholm	Elevator	Osborne-McMillan Elevator Co., Minneapolis.	16,000
Foxholm	Elevator	Royal Elevator Co., Minneapolis	30,000
Carpio	Elevator	Woodworth Elevator Co., Minneapolis	20,000
Carpio	Elevator	Royal Elevator Co., Minneapolis	30,000
Carpio	Elevator	Osborne-McMillan Elevator Co., Minneapolis.	16,000
Carpio	Elevator	Rushfelt & Daniels, Carpio, N. D.	20,000
Donnybrook ..	G. H.	Osborne-McMillan Elevator Co., Minneapolis.	8,000
Donnybrook ..	Elevator	Woodworth Elevator Co., Minneapolis	25,000
Donnybrook ..	Elevator	Royal Elevator Co., Minneapolis	30,000
Kenmare	El. and G. H.	Royal Elevator Co., Minneapolis	8,000
Kenmare	Elevator	Charles G. Ireys, Minneapolis	20,000
Kenmare	Elevator	Woodworth Elevator Co., Minneapolis	20,000
Kenmare	Elevator	Osborne-McMillan Elevator Co., Minneapolis.	25,000
Bowbells	G. H.	Osborne-McMillan Elevator Co., Minneapolis.	8,000
Bowbells	Elevator	Woodworth Elevator Co., Minneapolis	25,000
Bowbells	G. H.	Royal Elevator Co., Minneapolis	8,000
Bowbells	Elevator	Charles G. Ireys, Minneapolis	20,000
Bowbells	Elevator	Rothsay Elevator Co., Rothsay, Minn.	6,000
Flaxton	Elevator	Royal Elevator Co., Minneapolis	25,000
Flaxton	Elevator	Woodworth Elevator Co., Minneapolis	25,000
Flaxton	Elevator	Osborne-McMillan Elevator Co., Minneapolis.	16,000
Portal	Elevator	Woodworth Elevator Co., Minneapolis	25,000
Portal	Elevator	Royal Elevator Co., Minneapolis	30,000
Portal	Elevator	Osborne-McMillan Elevator Co., Minneapolis.	20,000
Portal	Elevator	G. A. Schofield, Portal	25,000

Bismarck Branch.

Stiles	Elevator	Osborne-McMillan Elevator Co., Minneapolis.	20,000
Stiles	Elevator	Atlantic Elevator Co., Minneapolis	30,000
Lidgerwood ..	Elevator	Atlantic Elevator Co., Minneapolis	25,000
Lidgerwood ..	Elevator	Osborne-McMillan Elevator Co., Minneapolis.	10,000
Lidgerwood ..	Elevator	Movius Lumber Co., Lidgerwood, N. D.	25,000
Lidgerwood ..	Elevator	Ralph Maxwell, Lidgerwood, N. D.	25,000
Alicia	Elevator	Osborne-McMillan Elevator Co., Minneapolis.	18,000
Alicia	Elevator	Atlantic Elevator Co., Minneapolis	15,000
Ransom	Elevator	Atlantic Elevator Co., Minneapolis	25,000

Bismarck Branch—Continued.

Station	Kind of Building	Owners and Address	Capacity Bushels
Ransom	Elevator	Osborne-McMillan Elevator Co., Minneapolis.	10,000
Perry	F. H.	Atlantic Elevator Co., Minneapolis	10,000
Forman	F. H.	Osborne-McMillan Elevator Co., Minneapolis.	10,000
Forman	Elevator	Atlantic Elevator Co., Minneapolis.	25,000
Nicholson	Elevator	Osborne-McMillan Elevator Co., Minneapolis.	25,000
Nicholson	F. H.	Atlantic Elevator Co., Minneapolis.	10,000
Hample	Elevator	Perry & Jones, Aberdeen, S. D.	10,000
Hample	Elevator	Osborne-McMillan Elevator Co., Minneapolis.	25,000
Oakes	Elevator	Atlantic Elevator Co., Minneapolis.	20,000
Clement	Elevator	Osborne-McMillan Elevator Co., Minneapolis.	22,000
Fullerton	Elevator	Atlantic Elevator Co., Minneapolis.	22,000
Fullerton	F. H.	Osborne-McMillan Elevator Co., Minneapolis.	8,000
Fullerton	Elevator	Fullerton Grain and El. Co., Fullerton, N. D.	15,000
Boynton	F. H.	Atlantic Elevator Co., Minneapolis.	8,000
Kilbernie	Elevator	Osborne-McMillan Elevator Co., Minneapolis.	12,000
Merricourt	Elevator	Osborne-McMillan Elevator Co., Minneapolis.	12,000
Merricourt	Elevator	W. J. Webb, Merricourt, N. D.	25,000
Merricourt	Elevator	J. O. Glenn, Merricourt, N. D.	25,000
Kulm	Elevator	Sharpe & Prietz, Kulm.	15,000
Kulm	Elevator	Osborne-McMillan Elevator Co., Minneapolis.	12,000
Kulm	F. H.	D. C. Sullivan, Kulm, N. D.	12,000
Kulm	Elevator	Atlantic Elevator Co., Minneapolis.	24,000
Kulm	Elevator	F. C. Brandt, Kulm, N. D.	12,000
Kulm	Elevator	J. B. Sharpe and Geo. Gackle, Kulm, N. D.	15,000
Kulm	Elevator	Powers Elevator Co., Minneapolis.	25,000
Lehr	Elevator	Woodworth Elevator Co., Minneapolis.	25,000
Lehr	Elevator	George Gackle, Kulm, N. D.	25,000
Lehr	Elevator	Lehr, Nagel & Co., Lehr, N. D.	25,000
Wishek	Elevator	Woodworth Elevator Co., Minneapolis.	20,000
Wishek	Elevator	Osborne-McMillan Elevator Co., Minneapolis.	25,000
Napoleon	Elevator	Woodworth Elevator Co., Minneapolis.	25,000
Braddock	Elevator	Woodworth Elevator Co., Minneapolis.	20,000
Braddock	Elevator	Osborne-McMillan Elevator Co., Minneapolis.	10,000
Brittin	G. W. H.	Woodworth Elevator Co., Minneapolis.	15,000
Magnus	Elevator	Woodworth Elevator Co., Minneapolis.	25,000
E. Wyndmere	Elevator	Woodworth Elevator Co., Minneapolis.	25,000

Ashley Branch.

Ashley	Elevator	Woodworth Elevator Co., Minneapolis.	30,000
Ashley	Elevator	Osborne-McMillan Elevator Co., Minneapolis.	20,000
Ashley	El. and W. H. ..	G. O. Gulack, Ashley, N. D.	20,000
Venturia	Elevator	Osborne-McMillan Elevator Co., Minneapolis.	20,000

GRAIN ELEVATORS AND WAREHOUSES IN NORTH DAKOTA ON CHICAGO, MILWAUKEE & ST. PAUL RAILWAY.

Fargo Line, H. & D. Division.

Station	Kind of Building	Owners	Address	Capacity Bushels
Saunders	Elevator	National Elevator Co.....	Minneapolis	20,000
Wild Rice	"	National Elevator Co.....	"	25,000
Wild Rice	"	Spencer Grain Co.....	"	15,000
Wild Rice	"	Crown Elevator Co.....	"	20,000
Hickson	"	Jacobsen & Hicks	Hickson, N.D.	20,000
Hickson	"	Crown Elevator Co.....	Minneapolis	20,000
Hickson	"	National Elevator Co.....	"	18,000
Lithia	"	National Elevator Co.....	"	7,000
Christine	"	Crown Elevator Co.....	"	18,000
Christine	"	National Elevator Co.....	"	23,000
Christine	"	Miller Elevator Co.....	"	14,000
Christine	"	Monarch Elevator Co.....	"	12,000
Enloe	"	National Elevator Co.....	"	25,000
Abercrombie	"	United Farmers M. E. Co.....	Abercrombie	40,000
Abercrombie	"	Crown Elevator Co.....	Minneapolis	15,000
Abercrombie	"	National Elevator Co.....	"	25,000
Abercrombie	"	Monarch Elevator Co.....	"	20,000
Woodhull	"	National Elevator Co.....	"	25,000
Wahpeton	"	D. M. Baldwin, Jr.....	Graceville, Minn.	12,000
Tyler	"	National Elevator Co.....	Minneapolis	25,000
Tyler	"	Spencer Grain Co.....	"	30,000
Fairmount	"	National Elevator Co.....	"	20,000
Fairmount	"	W. H. Blake	Fairmount	10,000
Fairmount	"	D. M. Baldwin, Jr.....	Graceville, Minn.	10,000

Harlem Line, H. & D. Division.

Cogswell	Elevator	National Elevator Co.....	Minneapolis	12,000
Cogswell	"	Empire Elevator Co.....	"	20,000
Harlem	"	National Elevator Co.....	"	20,000
Harlem	"	Empire Elevator Co.....	"	25,000
Harlem	"	Crown Elevator Co.....	"	18,000
Brampton	"	Empire Elevator Co.....	"	15,000

Edgeley Line, James River Division.

Edgeley	Elevator	George C. Bagley Elevator Co.	Minneapolis	10,000
Edgeley	F. H.	Whalen & Co.	"	8,000
Monango	Elevator	W. A. Caldwell	Monango, N.D.	20,000
Monango	W. H.	Empire Elevator Co.....	Minneapolis	12,000
Duane	"	Empire Elevator Co.....	"	10,000
Ellendale	Elevator	Ellendale Milling Co.....	Ellendale	30,000
Ellendale	"	Empire Elevator Co.....	Minneapolis	30,000
Ellendale	"	Crown Elevator Co.....	"	30,000
Ellendale	W. H.	Ellendale Milling Co.....	Ellendale	8,000
Ellendale	"	Ellendale Milling Co.....	"	6,000
Ellendale	"	Ellendale Milling Co.....	"	6,000
Ellendale	"	Empire Elevator Co.....	Minneapolis	8,000
Ellendale	"	Crown Elevator Co.....	"	8,000

Linton Line, James River Division.

Strassburg	Elevator	Victoria Elevator Co.	Minneapolis	15,000
Strassburg	"	Spencer Grain Co.....	"	12,000
Hague	"	Crown Elevator Co.....	"	14,000
Hague	"	Spencer Grain Co.....	"	12,000
Hague	W. H.	John Ell	Hague, N. D.	10,000
Zeeland	Elevator	Spencer Grain Co.....	Minneapolis	15,000
Zeeland	"	Victoria Elevator Co.....	"	15,000

GRAIN ELEVATORS AND WAREHOUSES IN NORTH DAKOTA ON CHICAGO & NORTH-WESTERN RAILWAY.

Station	Kind of Building	Owners	Address	Capacity Bushels
Oakes	Elevator	Atlas Elevator Co.....	Minneapolis	18,000
Oakes	"	McCarty Bros.....	"	12,000
Ludden	"	Atlas Elevator Co.....	"	15,000
Ludden	"	G. W. Van Dusen Co.	"	25,000

GRAIN ELEVATORS AND WAREHOUSES IN NORTH DAKOTA ON BISMARCK, WASHBURN & GREAT FALLS RAILWAY.

Station	Kind of Building	Owners	Address	Capacity Bushels
Arnold	F. H.	Washburn Elevator Co.....	Minneapolis	10,000
Baldwin	F. H.	Washburn Elevator Co.....	"	10,000
Wilton	Elevator	Washburn Elevator Co.....	"	50,000
Washburn	"	Washburn Elevator Co.....	"	50,000
Washburn	"	Lyon Elevator Co.....	Mandan	50,000
Underwood. .	"	Lyon Elevator Co.....	"	50,000
Underwood. .	"	Koenig & Son.	Underwood	20,000

GRAIN ELEVATORS AND WAREHOUSES IN NORTH DAKOTA ON LINE OF FARMERS' GRAIN AND SHIPPING COMPANY RAILWAY.

Station	Kind of Building	Owners	Address	Capacity Bushels
Starkweather.	Elevator	M. & N. Elevator Co.....	Minneapolis	40,000
Starkweather.	"	McLaughlin Elevator Co.....	Cando, N. D.	30,000
Starkweather.	"	Massure Elevator Co.	Starkweather	40,000
Starkweather.	"	Tanton & Todd.	Lakota, N. D.	30,000
Garske	"	M. & N. Elevator Co.....	Minneapolis	40,000
Garske	"	McLaughlin Elevator Co.....	Cando, N. D.	30,000
Webster	"	M. & N. Elevator Co.....	Minneapolis	40,000
Webster	"	McLaughlin Elevator Co.....	Cando, N. D.	30,000
Webster	W. H.	C. H. Baker.	Devils Lake	5,000
Sweet Water..	"	Miller & Baker.	Devils Lake	15,000

FLOURING MILLS IN NORTH DAKOTA ON THE GREAT NORTHERN RAILWAY.

Breckenridge Division.

Station	Name of Building	Daily Cap. in Bbls.	Owners
Wahpeton	New Star Roller Mill.		
Kindred	Rustad & Crescy .....	.....	Rustad & Crescy.
Mayville	Goose River Flour Mill.		
Northwood ...	Hougen Milling Co.		

Dakota Division.

Larimore	Elk Valley Milling Co.....	200	
Lakota	Lakota Milling Co.....	150	
Lakota	H. M. Wallace .....	.....	H. M. Wallace.
Michigan City.	Dunlap Bros.....	.....	Dunlap Bros.
Devils Lake ..	Ramsey Milling Co.		

Neché Line.

Hillsboro	Hillsboro Roller Mill.		
Minto	Minto Roller Mills	150	
Bathgate	Bathgate Roller Mills.		
Grand Forks..	Diamond Milling Co.		

Pembina Mountain Branch.

Cavalier	Cavalier Roller Mill Co.		
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Park River Branch.

Park River ...	Park River Roller Mills.		
Pisek	Pisek Roller Mills.		
Milton	Milton Milling Co.		
Langdon	Jas. Crawford Flour Mill.		
Hannah	Hannah Mill Co.		

Cando and St. John Branch.

Cando	Cando Roller Mills.....	F. Koester.
Rolla	M. Harrison Flour Mill	100	M. Harrison.

Bottineau Branch.

Omamee	Dunsereth Mill Co.....	100	
Bottineau.....	Bottineau Milling Co.		
Bottineau.....	H. G. Kalbfish & Son.		

Hope Branch.

Hope	Hope Roller Mills.		
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Portland Branch.

Clifford	A. Meyer Flour Mill.....	A. Meyer.
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Ellendale Branch.

Havana.	C. W. Dusey & Co.....	80	
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FLOURING MILLS IN NORTH DAKOTA ON THE NORTHERN PACIFIC RAILWAY.

Fergus Falls Branch.

Station	Name of Building	Daily Cap. in Bbls.	Owners
Milnor	Farmers' M. & G. Co.	100	Farmers' M. & E. Co.
DeLamere	Adabra Cereal Co.	100	C. E. Adams.

Red River Valley Branch.

Grafton	Grafton Roller Mills	600	W. C. Leistikow.
Drayton	Drayton Milling Co.	125	Drayton Milling Co.

Dakota Division.

Fargo	Fargo Roller Mills	500	First National Bank.
Tower City	Sorenson & Sons	75	Sorenson & Sons.
Valley City ...	Russell-Miller Milling Co.	300	Russell-Miller Milling Co.
Jamestown ...	Russell-Miller Milling Co.	500	Russell-Miller Milling Co.

Fargo & Southwestern Branch.

Sheldon	Sheldon Roller Mills	125	Sorenson Bros.
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James River Valley Branch.

Oakes	Oakes Milling Co.	75	Oakes Milling Co.
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Jamestown & Northern Branch.

Leeds	Leeds Milling Co.	300	Hall & Davis.
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Yellowstone Division.

Mandan	Missouri Valley Milling Co.	450	Missouri Valley Milling Co.
New Salem	John Suthoff	60	John Suthoff & Son.
Glenullin	Glenullin Roller Mills Co.	150	Glenullin Roller Mills Co.
Hebron	Hebron Roller Mills	75	M. W. Leahy.
Gladstone	Gladstone Roller Mills	100	G. W. Lee.

FLOURING MILLS IN NORTH DAKOTA ON THE BISMARCK, WASHBURN & GT. FALLS RY.

Station	Name of Building	Daily Cap. in Bbls.	Owners
Washburn	Washburn Flour Mill	60	

FLOURING MILLS IN NORTH DAKOTA ON THE CHICAGO, MILWAUKEE & ST. PAUL RY.

Fargo Line, H. & D. Division.

Station	Name of Building	Daily Capacity in Barrels	Owners
Abercrombie..	Abercrombie Mill.....	(Not in operation)	John Caerison.

Edgeley Line.

Ellendale	Ellendale Mill Co.....	150	
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GRAIN LOADING PLATFORMS IN NORTH DAKOTA ON GREAT NORTHERN RAILWAY.

Stations	Material	Size—Ft.	Remarks
Wahpeton (derrick)	Frame	16 x 60	Machinery.
Slotten.....	Frame	10 x 112	Grain.
Dwight	Timber and earth ..	12 x 100	Grain.
Galchutt	Timber and earth ..	12 x 100	Grain.
Colfax	Timber and earth ..	12 x 100	Grain.
Walcott	Timber and earth ..	12 x 50	Grain.
Davenport	Frame	12 x 50	Grain.
Lynchburg	Timber and earth ..	12 x 100	Grain.
Coffee	Timber and earth ..	12 x 100	Grain.
Durbin	Timber and earth ..	12 x 100	Grain.
Casselton	Frame	12 x 100	Grain.
Casselton (derrick)	Frame	16 x 48	Machinery.
Howes	Frame	12 x 144	Grain.
Amenia	Timber and earth ..	12 x 60	Grain.
Blanchard	Timber and earth ..	12 x 50	Grain.
Murray	Timber and earth ..	12 x 50	Grain.
Mayville	Frame	12 x 48	Machinery.
Northwood	Frame	12 x 34	Machinery.
Kempton	Frame	12 x 32	Grain.
De Villo	Frame	12 x 100	Grain.
Senora	Frame	12 x 100	Grain.
Hankinson	Frame	16 x 90	Machinery.
Lidgerwood	Frame	12 x 96	Machinery.
Cayuga	Frame	12 x 16	Grain.
Brookland	Frame	12 x 60	Grain.
Guelph	Frame	12 x 32	Grain.
Ellendale	Frame	16 x 101	Machinery.
Havana	Frame	12 x 16	Grain.
Saxony	Timber and earth ..	12 x 100	Grain.
Ripon	Timber and earth ..	12 x 100	Grain.
Absaraka	Timber and earth ..	12 x 100	Grain.
Page	Timber and earth ..	12 x 100	Grain.
Blabon	Timber and earth ..	12 x 100	Grain.
Finley	Timber and earth ..	12 x 100	Grain.
Sharon	Timber and earth ..	12 x 100	Grain.
Aneta	Timber and earth ..	12 x 100	Grain.
Mason	Timber and earth ..	12 x 50	Grain.
Galesburg	Timber and earth ..	12 x 100	Grain.
Clifford	Timber and earth ..	12 x 50	Grain.
Roseville	Timber and earth ..	12 x 60	Grain.
Chase	Timber and earth ..	12 x 100	Grain.
Harwood	Timber and earth ..	12 x 100	Grain.
Fargo (derrick)	Frame	16 x 84	Machinery.
Argusville	Timber and earth ..	12 x 100	Grain.
Gardner	Timber and earth ..	12 x 100	Grain.
Grandin	Timber and earth ..	12 x 75	Grain.
Kelso	Timber and earth ..	12 x 50	Grain.
Alton	Timber and earth ..	12 x 100	Grain.
Hillsboro	Timber and earth ..	12 x 100	Grain.

GRAIN LOADING PLATFORMS ON GT. NORTHERN RY.—Cont'd.

Station	Material	Size—Ft.	Remarks
Hillsboro.	Frame	16 x 40	Machinery.
Taft	Timber and earth	12 x 100	Grain.
Cummings	Timber and earth	12 x 100	Grain.
Buxton	Timber and earth	12 x 100	Grain.
Reynolds	Timber and earth	12 x 100	Grain.
Thompson	Timber and earth	12 x 100	Grain.
Merrifield	Timber and earth	12 x 100	Grain.
Schurmeir	Timber and earth	12 x 100	Grain.
Manvel	Timber and earth	12 x 100	Grain.
Levant	Timber and earth	12 x 50	Grain.
Ardock	Timber and earth	12 x 100	Grain.
Minto	Timber and earth	12 x 50	Grain.
Herriott	Timber and earth	12 x 100	Grain.
Grafton	Timber and earth	12 x 100	Grain.
Grafton	Frame	16 x 48	Machinery.
Auburn	Timber and earth	12 x 50	Grain.
St. Thomas	Timber and earth	12 x 100	Grain.
Glasston	Timber and earth	12 x 100	Grain.
Hamilton	Timber and earth	12 x 100	Grain.
Bathgate	Timber and earth	12 x 100	Grain.
Neche	Timber and earth	12 x 100	Grain.
Lurgan	Timber and earth	12 x 100	Grain.
Nash	Timber and earth	12 x 100	Grain.
Hoope	Timber and earth	12 x 50	Grain.
Walhalla	Timber and earth	12 x 60	Grain.
Grand Forks (derrick)	Timber and earth	12 x 100	Grain.
Ojata	Frame	16 x 64	Machinery.
Emerado	Timber and earth	12 x 100	Grain.
Arvilla	Timber and earth	12 x 100	Grain.
Larimore	Timber and earth	12 x 100	Grain.
Shawnee	Timber and earth	12 x 100	Grain.
Niagara	Timber and earth	12 x 60	Grain.
Petersburg	Timber and earth	12 x 50	Grain.
Michigan	Timber and earth	12 x 50	Grain.
Bartlett	Timber and earth	12 x 50	Grain.
Crary	Timber and earth	12 x 64	Grain.
Keith	Timber and earth	12 x 50	Grain.
Devils Lake	Timber and earth	12 x 107	Grain.
Grand Harbor	Timber and earth	12 x 100	Grain.
Penn	Timber and earth	12 x 100	Grain.
Churchs Ferry	Timber and earth	12 x 100	Grain.
Niles	Timber and earth	12 x 100	Grain.
Leeds	Timber and earth	12 x 100	Grain.
York	Timber and earth	12 x 102	Grain.
Knox	Timber and earth	12 x 100	Grain.
Pleasant Lake	Timber and earth	12 x 100	Grain.
Rugby	Timber and earth	12 x 50	Grain.
Towner	Timber and earth	12 x 32	Grain.
Denbigh	Timber and earth	12 x 32	Grain.
Norwich	Timber and earth	12 x 100	Grain.
McCanna	Timber and earth	12 x 100	Grain.
Orr	Timber and earth	12 x 100	Grain.
Inkster	Timber and earth	12 x 100	Grain.
Conway	Timber and earth	12 x 100	Grain.
Pisek	Timber and earth	12 x 100	Grain.
Park River	Timber and earth	12 x 100	Grain.
Park River	Frame	12 x 40	Machinery.
Edinboro	Timber and earth	12 x 50	Grain.
Union	Timber and earth	12 x 100	Grain.
Milton	Timber and earth	12 x 100	Grain.
Osnabrock	Timber and earth	12 x 100	Grain.
Easby	Timber and earth	12 x 100	Grain.
Langdon	Timber and earth	12 x 100	Grain.
Wales	Timber and earth	12 x 100	Grain.
Hannah	Timber and earth	12 x 100	Grain.
Brockett	Timber and earth	12 x 100	Grain.
Edmore	Timber and earth	12 x 100	Grain.
Barton	Timber and earth	12 x 100	Grain.
Willow City	Timber and earth	12 x 100	Grain.
Omeme	Timber and earth	12 x 100	Grain.
Bottineau	Timber and earth	12 x 100	Grain.
Souris	Timber and earth	12 x 100	Grain.
Maza	Timber and earth	12 x 100	Grain.
Cando	Timber and earth	12 x 100	Grain.
Considine	Timber and earth	12 x 100	Grain.
Bisbee	Timber and earth	12 x 60	Grain.
Perth	Timber and earth	12 x 50	Grain.
Lone Tree	Timber and earth	12 x 50	Grain.
	Timber and earth	12 x 100	Grain.

GRAIN AND MACHINERY LOADING PLATFORMS IN NORTH DAKOTA ON NORTHERN PACIFIC RAIL- WAY.

Fergus Falls Branch.

Station	Description
Walpeton.....	2-car public platform.
Walpeton.....	Machinery loading platform.
Stevenson.....	4-car public platform.
Stevenson.....	2-car public platform.
Woodruff.....	2-car public platform.
Tan Pelt.....	6-car public platform.
Great Bend.....	4-car public platform.
Byrne.....	2-car public platform.
Moorofon.....	2-car public platform.
Barney.....	2-car public platform.
Wyndmere.....	2-car public platform.
De Lamere.....	Machinery loading platform.
Milnor.....	Machinery loading platform.
Star Lake.....	2-car public platform.
Stirum.....	2-car public platform.

Red River Valley Line.

Grand Forks.....	10x150 feet earth platform.
Grand Forks.....	Machinery loading platform.
Bolock.....	10x110 feet public platform.
Honeyford.....	2-car public platform.
Forest River.....	90 feet loading platform.
Forest River.....	Machinery loading platform.
Voss.....	Machinery loading platform.
Voss.....	2-car public platform.
Kellogg.....	2-car public platform.
Grafton.....	Machinery loading platform.
Cashel.....	Machinery loading platform.
Elora.....	16x64 feet loading platform.
Drayton.....	Machinery loading platform.
Bowesmont.....	2-car public platform.
Joliett.....	3-car public platform.
McArthur.....	3-car public platform.
Pembina.....	16x68 feet loading platform.

Dakota Division.

Fargo.....	Machinery loading platform.
Haggart.....	3-car wood platform.
Canfield.....	3-car wood platform.
Canfield.....	5-car public platform.
Mapleton.....	Public platform.
Greene.....	3-car public platform.
Dalrymple.....	5-car public platform.
Casselton.....	2-car loading platform.
Casselton.....	Machinery loading platform.
Sidney.....	454 feet public platform.
Magnolia.....	N. P. loading platform.
Wheatland.....	4-car loading platform.
Oriska.....	2-car public platform.
Gorman.....	3-car public platform.
Valley City.....	Machinery loading platform.
Berea.....	2-car public platform.
Hobart.....	2-car public platform.
Sanborn.....	2-car public platform.
Eckelson.....	2-car public platform.
Urbana.....	2-car public platform.
Spiritwood.....	2-car public platform.
Bloom.....	2-car public platform.
Eldridge.....	3-car public platform.

Dakota Division—Continued.

Station	Description
Tappen.....	2-car public platform.
Steele.....	2-car public platform.
Sterling.....	1-car public platform.
McKenzie.....	2-car public platform.

Fargo & Southwestern Branch.

Cotters.....	5-car wood platform.
Osgood.....	5-car wood platform.
Warren.....	2-car wood platform.
Warren.....	2-car wood platform.
Warren.....	1 private, owned by W. M. Miller.
Warren.....	1 public, owned by W. M. Miller.
Woods.....	2-car public platform.
Leonard.....	2-car public platform.
Coburn.....	2-car public platform.
Buttville.....	2-car public platform.
Elliott.....	2-car public platform.
Englevale.....	Loading platform, public.
Verona.....	Loading platform, public.
LaMoure.....	3-car N. P. platform.
Medberry.....	2-car public platform.

Casselton Branch.

Persis.....	4-car public platform.
Myra.....	3-car public platform.
Lucca.....	4-car loading platform.
Nome.....	4-car platform.
East Edge.....	2-car N. P. platform.
Kathryn.....	2-car N. P. platform.
Hastings.....	2-car N. P. platform.
Litchville.....	3-car N. P. platform.

Cooperstown Branch.

Rogers.....	3-car public platform.
Dazey.....	N. P. public platform.
Cooperstown.....	3-car loading platform.
Lewis.....	Loading platform.
McHenry.....	2-car public platform.

James River Valley Branch.

Ypsilanti.....	2-car public platform.
Montpelier.....	2-car public platform.
Grand Rapids.....	2-car public platform.
Glover.....	1-car public platform.

Jamestown & Northern Branch.

Pingree.....	2-car public platform.
Melville.....	4-car public platform and driveway.
Farquar spur.....	3-car public platform.
Carrington.....	3-car public platform.
Carrington.....	Machinery loading platform.
Garland spur.....	2-car public platform.
Ross.....	2-car public platform.
Heaton.....	2-car public platform.

Jamestown and Northern Branch—Continued.

Station	Description
Bowden.....	2-car public platform.
Chaseley.....	Loading platform.
Goodrich.....	Loading platform.
Gupfil.....	5-car public platform.
Barlow.....	5-car public platform.
New Rockford.....	2-car public platform.
Sheyenne.....	1-car public platform.
Oberon.....	3-car public platform.
Minnewaukon.....	2-car public platform.
Brinsmade.....	2-car public platform.
Leeds.....	4-car public platform.
Leeds.....	Machinery loading platform.

Yellowstone Division.

Richardton	2-car public platform.
Richardton	Machinery loading platform.
Beach	Machinery loading platform.

GRAIN AND MACHINERY LOADING PLATFORMS IN NORTH DAKOTA ON MINNEAPOLIS, ST. PAUL & SAULT STE. MARIE RAILWAY.

Main Line.

Station	Length —Feet	Width —Feet	Height —Feet	Material
Oswald.....	92	14	4	Dirt.
Hankinson.....	46	10	..	Wood.
Mantador.....	78	12	..	Dirt.
Moselle.....	81½	12	4	Wood.
Venlo.....	77	12½	2½	Dirt.
Anselm.....	138	12	3½	Dirt.
Enderlin.....	132	11	4	Wood.
Lucca.....	48	12	4	Dirt.
Fingal.....	45	9	4	Dirt.
Cuba.....	90	11	3½	Dirt.
Lenona.....	80	12	6	Dirt.
Valley City.....	40	10	4	Wood.
Faust.....	183	15½	7	Dirt.
Rogers.....	128	12	8	Wood.
Leal.....	187	12	..	Dirt.
Wimbledon.....	100	10	4½	Dirt.
Courtenay.....	48½	10	6½	Wood.
Kensal.....	294	20	7½	Dirt.
Miller's spur.....	96	8½	8½	Wood.
Bordulac.....	90	8½	6½	Dirt.
Spur 12.....	87	12½	7½	Dirt.
Carrington.....	82	11	6	Dirt.
Chaffee.....	120	10½	6½	Dirt.
Lemert.....	156	15	8½	Dirt.
Cathay.....	110	8	8	Wood.
Emerick.....	46	11	3½	Dirt.
Fessenden.....	75	10	3	Dirt.
Manfred.....	62	12	3	Dirt.
Harvey.....	100	..	..	Wood.
Harvey.....	55	..	..	Dirt.
Velva.....	60	12	..	Wood.
Carpio.....	30	..	..	Dirt.
Bowbells.....	150	12	..	Wood.
Flaxton.....	150	10	8	Wood.

Bismarck Branch.

Station	Length —Feet	Width —Feet	Height —Feet	Car Cap'y	Material
Stiles.....	132	13	2.8	3	Dirt.*
Lidgerwood.....	50	13.9	6.8	2	Wood.
Alicia.....	75	12	3.8	2	Dirt.*
Ransom.....	150	10	3	3	Dirt.*
Forman.....	62	12	3.3	2	Dirt.*
Towanda.....	53	9	3.2	2	Dirt.*
Cogswell.....	65	10	8	2	Wood.†
Nicholson.....	75	12	3.6	2	Dirt.*
Hample.....	75	12	3.6	2	Dirt.*
Oakes.....	90	11	4.8	3	Dirt.*
Norway.....	30	11	4	1	Dirt.*
Clement.....	65	11	4.8	2	Dirt.*
Fullerton.....	75	10	3.6	2	Dirt.*
Boynton.....	85	10	4	3	Dirt.*
Kilbernie.....	31	12	2	1	Dirt.*
Merricourt.....	100	12	3.1	3	Wood.*
Kulm.....	31	13	5	1	Wood.‡
Wishek.....	43	12			

* Can be used for machinery. † Old dirt platform used for machinery. ‡ Machinery platform.

GRAIN AND MACHINERY LOADING PLATFORMS IN NORTH DAKOTA ON CHICAGO, MILWAUKEE & ST. PAUL RAILWAY.

Fargo Line, H. & D. Division.

Station	Description
Fargo.....	1 machinery platform.
Saunders.....	1 loading platform.
Wild Rice.....	1 loading platform.
Hickson.....	1 loading platform.
Christine.....	1 loading platform.
Enloe.....	1 loading platform.
Abercrombie.....	1 loading platform.
Woodhull.....	1 loading platform.
Wahpeton.....	1 machinery platform.
Taylor.....	1 loading platform.

Harlem Line, H. & D. Division.

Cogswell.....	1 loading platform.
Harlem.....	1 machinery platform.
Brampton.....	1 machinery platform.

Edgeley Line, James River Division.

Edgeley.....	1 grain loading platform.
Monango.....	1 grain loading platform.
Ellendale.....	1 machinery platform.

Linton Line, James River Division.

Hague.....	1 grain loading platform.
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GRAIN AND MACHINERY LOADING PLATFORMS IN NORTH DAKOTA ON CHICAGO & NORTH-WESTERN RAILWAY.

Station	Kind of Platform	Size— Feet	Mater- ial
Oakes	1 machinery loading platform.	16x50	

GRAIN AND MACHINERY LOADING PLATFORMS IN NORTH DAKOTA ON BISMARCK, WASHBURN & GREAT FALLS RAILWAY.

Station	Kind of Platform	Size— Feet	Mater- ial
Arnold	3-car grain loading platform.	120	Timber

GRAIN AND MACHINERY LOADING PLATFORMS IN NORTH DAKOTA ON FARMERS GRAIN & SHIP- PING COMPANY RAILWAY.

Station	Kind of Platform	Size— Feet	Mater- ial
Starkweather.....	1 loading platform.....	14x200	Dirt.
Starkweather..	1 machinery platform (movable)		
Garske.....	1 loading platform	14x200	Dirt.
Webster.....	1 loading platform.....	14x120	Dirt.
Webster.....	1 machinery platform (movable)		

LIVE STOCK FACILITIES IN NORTH DAKOTA ON GREAT NORTHERN RAILWAY.

Station	No.	Kind	Capacity — Feet	Remarks
Amherst	1	Chute.		Six-ton scales.
Ardock	1	Chute.		
Argusville	1	Chute.		
Auburn	1	Chute.		
Arthur	1	Chute.		
Amenia	1	Pen	48 x 48	
Addison	1	Chute.	6 x 13	
Ayr	1	Chute.		
Aneta	2	Pens	48 x 48	
Avoca	1	Pens	100 x 113	
Avoca	1	Pens	77 x 100	
Avoca	2	Pens	40 x 55	
Brookland	1	Chute.		
Buxton	1	Chute.		
Bathgate	1	Pen	48 x 48	
Bartlett	1	Chute.	9 x 20	
Bottineau	2	Pens	48 x 48	
Bottineau	1	Shed	14 x 48	
Bisbee	1	Chute.		
Berthold	1	Chute.		
Cayuga	1	Pen	48 x 48	
Cummings	1	Chute.		
Cavalier	1	Pen	48 x 48	
Crystal	1	Chute.	4 x 20	
Crary	1	Chute.		
Church's Ferry	2	Pens	48 x 48	
Conway	1	Pen	48 x 48	
Clifford	1	Pen	40 x 50	
Casselton	1	Pen	48 x 48	
Casselton	1	Shed	16 x 48	
Cotax	1	Chute.		
Cando	1	Pen	48 x 48	
De Villo	1	Chute.		
Devils Lake	1	Pen	48 x 64	
Davenport	1	Chute.	9 x 20	
Dwight	1	Pen	32 x 48	
Denbigh	1	Chute.		
Dresden	1	Chute.		
Doyle	1	Chute.	5 x 9 x 21	
Des Lacs	1	Pen	48 x 48	
Ellendale	1	Pen	50 x 92	
Erie	1	Pen	48 x 48	
Everst	1	Pen	48 x 48	
Emerado	1	Chute.	9 x 20	
Edinburgh	1	Pen	48 x 48	
Fargo	2	Pens	32 x 52	
Fargo	1	Shed	14 x 105	
Finley	1	Pen	48 x 48	
Geneseo	1	Chute.		Six-ton scales.
Gardner	1	Chute.		
Grandin	1	Chute.		
Grand Forks	1	Chute.		
Grafton	1	Pen	48 x 48	
Glasston	1	Pen	48 x 48	
Grand Harbor	1	Chute.	9 x 20	
Granville	1	Pen	48 x 48	
Galesburg	1	Chute.	6 x 18	
Havana	2	Pens	48 x 48	
Havana	1	Shed	14 x 48	
Hankinson	1	Chute.		
Harwood	1	Chute.		
Hillsboro	1	Pen	48 x 48	
Hillsboro	1	Shed	16 x 48	
Hamilton	1	Pen	48 x 48	
Hatton	1	Pen	40 x 56	
Hunter	1	Pen	48 x 48	
Hope	2	Pens	24 x 48	
Inkster	1	Pen	48 x 48	
Kelso	1	Pen	20 x 48	
Kindred	1	Pen	48 x 48	
Knox	1	Chute.	9 x 20	
Lidgerwood	1	Pen	24 x 48	

LIVE STOCK FACILITIES IN NORTH DAKOTA ON GREAT NORTHERN RAILWAY—Continued.

Station	No.	Kind	Capacity —Feet	Remarks
Levant.....	1	Chute.		
Larimore.....	6	Pens	95 x 95	Pipe line and windmill water.
Larimore.....	8	Pens	49 x 95	
Larimore.....	3	Pens	45 x 240	
Larimore.....	6	Sheds ...	16 x 240	Six-ton scales.
Lakota.....	1	Pen	48 x 48	Well water. Six-ton scales.
Lakota.....	1	Shed	12 x 48	
Leeds.....	1	Pen	48 x 48	
Langdon.....	1	Pen	48 x 48	
Manvel.....	1	Pen	30 x 88	
Minto.....	1	Pen	48 x 48	
Merrifield.....	1	Chute.		
Michigan.....	1	Pen	48 x 48	
McCanna.....	1	Chute.		
Mayville.....	1	Pen	33 x 49	
Milton.....	1	Pen	48 x 48	
Minot.....	4	Pens	50 x 100	Windmill water. Six-ton scales.
Minot.....	6	Pens	64 x 100	
Minot.....	4	Pens	100 x 104	
Minot.....	1	Pen	291 x 233	For sheep. For sheep.
Minot.....	1	Pen	300 x 300	
Manitou.....	1	Chute.		
Neché.....	1	Pen	24 x 48	
Niagara.....	1	Pen	48 x 48	
Northwood.....	2	Pens	24 x 48	
Norwich.....	1	Chute.		
Orr.....	1	Pen	48 x 48	
Osnabrock.....	1	Pen	48 x 48	
Omeme.....	1	Chute ...	4 x 20	
Petersburg.....	1	Chute ...	4 x 20	
Pleasant Lake.....	1	Chute ...	9 x 20	
Park River.....	1	Pen	48 x 48	
Perth.....	1	Chute ...	9 x 20	
Pisek.....	1	Pen	32 x 64	
Palermo.....	1	Chute ...	4 x 20	
Rutland.....	1	Pen	48 x 48	
Reynolds.....	1	Pen	48 x 48	
Reynolds.....	1	Shed	16 x 48	
Rxgby.....	1	Pen	48 x 48	
Rolla.....	1	Pen	48 x 48	
Ray.....	1	Chute ...	4 x 20	
Ross.....	1	Chute ...	4 x 20	
Surrey.....	1	Chute ...	9 x 21	
Stiles.....	1	Chute.		
Straubville.....	2	Pens	48 x 48	Six-ton scales.
Straubville.....	1	Shed	16 x 48	
Silverleaf.....	1	Chute.		
St. Thomas.....	1	Pen	48 x 48	
St. John.....	1	Chute ...	9 x 20	
Souris.....	1	Chute ...	9 x 21	
Stanley.....	3	Pens	48 x 48	Six-ton scales.
Thompson.....	1	Chute.		
Towner.....	2	Pens	48 x 96	Well water. Four-ton scales.
Towner.....	2	Pens	48 x 48	
Tagus.....	1	Chute ...	5 x 20	
Walhalla.....	1	Pen	48 x 48	
Willow City.....	1	Pen	48 x 48	
Wahpeton.....	1	Pen	48 x 48	
Walcott.....	1	Pen	48 x 60	
White Earth.....	1	Pen	40 x 52	
White Earth.....	1	Pen	40 x 48	
White Earth.....	1	Pen	20 x 29	
White Earth.....	1	Pen	20 x 22	Six-ton scales.
York.....	1	Chute ...	9 x 20	

LIVE STOCK FACILITIES IN NORTH DAKOTA ON NORTHERN PACIFIC RAILWAY.

Fergus Falls Branch.

Station	Kind	Ca- pacity
Wahpeton.....	Yard	3 cars.
Farmington.....	Yard	2 cars.
Wyndmere.....	Yard	1 car.
Minor.....	Yard	4 cars.
Stirum.....	Yard	2 cars.
Oakes.....	Yard	

Red River Valley Branch.

Grand Forks.....	Yard	3 cars.
Bolock.....	Yard	2 cars.
Gilby.....	Yard	2 cars.
Johnstown.....	Yard	2 cars.
Forest River.....	Yard	2 cars.
Grafton.....	Yard	4 cars.
Drayton.....	Yard	4 cars.
Bowesmont.....	Yard	2 cars.
Pembina.....	Yard	4 cars.

Dakota Division.

Fargo.....	Yard	5 cars.
Haggart.....	Yard	100 cars.
Mapleton.....	Yard	2 cars.
Greene.....	Yard	1 car.
Dalrymple.....	Yard	1 car.
Casselton.....	Yard	3 cars.
Wheatland.....	Yard	1 car.
Buffalo.....	Yard	3 cars.
Tower City.....	Yard	2 cars.
Oriska.....	Yard	2 cars.
Valley City.....	Yard	3 cars.
Sanborn.....	Yard	3 cars.
Spiritwood.....	Yard	2 cars.
Jamestown.....	Yard	100 cars.
Cleveland.....	Yard	2 cars.
Medina.....	Yard	5 cars.
Crystal Springs.....	Yard	3 cars.
Tappen.....	Yard	2 cars.
Dawson.....	Yard	3 cars.
Steele.....	Yard	*3 cars.
Sterling.....	Yard	*5 cars.
McKenzie.....	Yard	5 cars.
Burleigh.....	Yard	1 car.
Bismarck.....	Yard	5 cars.

Fargo & Southwestern Branch.

Davenport.....	Yard	2 cars.
Woods.....	Yard	2 cars.
Leonard.....	Yard	1 car.
Sheldon.....	Yard	*3 cars.
Lisbon.....	Yard	*3 cars.
Elliott.....	Yard	1 car.
Englevale.....	Yard	1 car.
LaMoure.....	Yard	3 cars.
Edgeley.....	Yard	*5 cars.

* Scales.

LIVE STOCK FACILITIES ON NORTHERN PACIFIC R'Y—Contin'd
Casselton Branch.

Station	Kind	Ca- pacity
Embsden	Yard	2 cars.
Lucca	Yard	2 cars.
Kathryn	Yard	2 cars.
Litchville	Yard	2 cars.
Marion	Yard	2 cars.

Cooperstown Branch.

Dazey	Yard	1 car.
Hannaford	Yard	1 car.
Cooperstown	Yard	3 cars.
Jessie	Yard	2 cars.
Binford	Yard	2 cars.
McHenry	Yard	3 cars.

Devils Lake Branch.

Pingree	Yard	1 car.
Melville	Yard	2 cars.
Carrington	Yard	2 cars.
Barlow	Yard	3 cars.
New Rockford	Yard	3 cars.
Sheyenne	Yard	1 car.
Oberon	Yard	1 car.
Minnewaukan	Yard	2 cars.
Leeda	Yard	1 car.

Sykeston Branch.

Sykeston	Yard	1 car.
Heaton	Yard	2 cars.
Bowden	Yard	2 cars.
Chaseley	Yard	2 cars.
Hurdsfield	Yard	4 cars.
Dudley	Yard	2 cars.
Denhoff	Yard	2 cars.

Oberon Branch.

Maddock	Yard	2 cars.
Esmond (Rhodes)	Yard	3 cars.

James River and Oakes Branch.

Dickey	Yard	1 car.
Glover	Yard	2 cars.

Yellowstone Division.

Mandan (Sunnyside)	Yard	200 cars.
New Salem	Yard	5 cars.
Sims	Yard	30 cars.
Glenullen	Yard	10 cars.

LIVE STOCK FACILITIES ON NORTHERN PACIFIC R'Y—Contin'd
Yellowstone Division—Continued.

Station	Kind	Ca- pacity
Hebron.....	Yard	29 cars.
Taylor.....	Yard	14 cars.
Gladstone.....	Yard	4 cars.
Dickinson.....	Yard	50 cars.
Eland.....	Yard	130 cars.
Belfield.....	Yard	13 cars.
Medora.....	Yard	34 cars.
Sentinel Butte.....	Yard	8 cars.

Linton Branch.

Besoba.....	Yard	4 cars.
Hazelton.....	Yard	20 cars.
Godkin.....	Yard	7 cars.
Linton.....	Yard	30 cars.

LIVE STOCK FACILITIES IN NORTH DAKOTA ON
 MINNEAPOLIS, ST. PAUL & SAULT STE. MARIE
 RAILWAY.

Main Line.

Station	No. Pens	Sheep and Hog Chute	Remarks
Fairmount.....	2	Yes	
Oswald.....	2	Yes	
Hankinson.....	2	No	
Mantador.....	3	Yes	
Wyncmere.....	2	Yes	
Anselm.....	2	Yes	
Enderlin.....	4	Yes	
Lucca.....	2	Yes	Scales.
Fingal.....	2	Yes	Scales.
Valley City.....	2	Yes	
Rogers.....	2	Yes	
Wimbledon.....	2	Yes	
Courtenay.....	2	No	
Kensal.....	2	Yes	
Bordulac.....	2	Yes	
Carrington.....	2	Yes	
Cathay.....	2	Yes	
Fessenden.....	2	Yes	
Harvey.....	3	Yes	
Anamoose.....	8	Yes	Scales.
Balfour.....	2	Yes	
Velva.....	12	No	Scales and water.
Minot.....	4	Yes	Scales and water.
Carpio.....	2	Yes	
Donnybrook.....	2	Yes	
Kenmare.....	4	Yes	
Bowbells.....	2	Yes	
Flaxton.....	2	Yes	
Portal.....	4	No	

Bismarck Branch.

Lidgerwood.....	*3	Yes	Scales and water.
Alicia.....	2	Yes	Scales and water
Ransom.....	3	Yes	Scales and water

* One pen shedded.

LIVE STOCK FACILITIES ON M., ST. P. & S. STE. MARIE R'Y— Continued.

Bismarck Branch—Continued.

Station	No. Pens	Sheep and Hog Chute	Remarks
Forman.....	2	Yes	Scales and water.
Cogswell.....	*1	Yes	
Oakes.....	*1	Yes	Scales and water.
Fullerton.....	2	Yes	
Kilbernie.....	2	Yes	
Kulm.....	2	Yes	
Lehr.....	2	Yes	
Wishek.....	4	Yes	
Napoleon.....	5	Yes	Scales.
Braddock.....	7	Yes	Scales and water.
Bismarck.....	4	Yes	Scales.

Ashley Branch.

Ashley.....	2	Yes	Scales.
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* One pen shedded.

LIVE STOCK FACILITIES IN NORTH DAKOTA ON CHICAGO, MILWAUKEE & ST. PAUL RAILWAY.

Fargo Line, H. & D. Division.

Station	Kind	Remarks
Fargo.....	Stock yard and chute.	1 set stock scales.
Christine.....	Stock yard and chute.	
Abercrombie.....	Stock yard and chute.	
Wahpeton.....	Stock yard and chute.	
Fairmount.....	Stock yard and chute.	
Cogswell.....	Stock yard and chute...	
Harlem.....	Stock yard and chute.	

Edgeley Line, James River Division.

Edgeley.....	Stock yard and chute...	1 set stock scales.
Monango.....	Stock yard and chute...	1 set stock scales.
Ellendale.....	Stock yard and chute...	1 set stock scales.

Linton Line, James River Division.

Linton.....	Stock yard and 2 chutes	1 set stock scales.
Strassburg.....	Stock yard and chute...	1 set stock scales.
Hague.....	Stock yard and chute...	1 set stock scales.
Zeeland.....	Stock yard and chute...	1 set stock scales.

LIVE STOCK FACILITIES IN NORTH DAKOTA ON CHICAGO & NORTH WESTERN RAILWAY.

Station	Kind	Remarks
Oakes.....	Stock yard and chute...	Scales.
Ludden.....	Stock yard and chute...	Scales.

LIVE STOCK FACILITIES IN NORTH DAKOTA ON BISMARCK, WASHBURN & GREAT FALLS RAIL- WAY.

Station	Kind	Remarks
Wilton.....	Stock yards	
Washburn.....	Stock yards	
Underwood.....	Stock yards	

LIVE STOCK FACILITIES IN NORTH DAKOTA ON FARMERS GRAIN & SHIPPING COMPANY RAIL- WAY.

Station	Kind	Remarks
Starkweather.....	Chute and two-car yard	
Garske.....	Chute and one-car yard	
Webster.....	Chute and one-car yard	

NEW MILEAGE BUILT IN THE STATE OF NORTH DAKOTA IN THE YEAR 1903.

Name of Railway	Main Line and Branches	Side Track	Total Main Line Dec. 31, 1903	Total Side Track Dec. 31, 1903
Great Northern	63.38	8.16	1,218.47	176.96
Northern Pacific	54.69	11.85	1,094.18	197.96
Minneapolis, St. Paul & Sault Ste. Marie..	None	None	611.97	46.90
Bismarck, Washburn & Great Falls.....	15	1.7	60.76	6.3
Chicago, Milwaukee & St. Paul.....	10.34	1.39	153.31	11.0
Chicago & North-Western.....	None	None	15.15	.85
Farmers Grain & Shipping Company.....	None	None	24	.50

Total main line and branches in state on December 31, 1903, 3,177.84 miles.
Total side track in state on December 31, 1903, 440.52 miles.

ROLLING STOCK AND AMOUNT EXPENDED FOR NEW EQUIPMENT AND PERMANENT IMPROVEMENTS IN NORTH DAKOTA IN 1903.

Name of Railway	Rolling Stock	Amount Ex- pended for New Equipment
Northern Pacific .....	.....	*\$852,660.43
Minneapolis, St. Paul & Sault Ste. Marie .....	.....	† 372,253.90
Bismarck, Washburn & Gt. Falls	Three engines, two passenger cars, fifty freight cars, six work cars.	125,000.00
Farmers' Grain & Shipping Company	One engine, one passenger coach, four freight cars.	

* For permanent improvements.

† On mileage basis.

TOTAL COST OF ROADS, EQUIPMENT AND PERMANENT IMPROVEMENTS IN NORTH DAKOTA TO DECEMBER 31, 1903.

Name of Railway	Total Cost of Road, Equip- ment and Per- manent Improvements
Minneapolis, St. Paul & Sault Ste. Marie	\$17,387,775.89
Bismarck, Washburn & Gt. Falls	890,968.14
Chicago, Milwaukee & St. Paul	*5,320,514.01
Farmers' Grain & Shipping Company	243,929.79

* On mileage basis.

EARNINGS AND OPERATING EXPENSES IN NORTH DAKOTA IN 1903.

Name of Railway	Operating Expenses	Gross Earnings	Net Earnings
Great Northern			\$ 2,824,490.19
Northern Pacific	\$ 3,451,628.61	\$ 6,276,118.80	1,079,236.12
Minneapolis, St. Paul & Sault Ste. Marie	1,076,715.46	2,155,951.53	65,467.78
Bismarck, Washburn & Great Falls	88,690.43	154,158.21	*22,039.77
Chicago, Milwaukee & St. Paul	175,009.54	152,969.77	
Chicago & North-Western			8,060.52
Farmers Grain & Shipping Company	19,825.47	27,885.99	

* Deficit.

TOTAL CAPITALIZATION OF RAILWAYS OPERATING IN NORTH DAKOTA ON DECEMBER 31, 1903.

Name of Railway	Total Capitalization
Great Northern.....	.....
Northern Pacific.....	.....
Minneapolis, St. Paul & Sault Ste. Marie.....	.....
Bismarck, Washburn & Great Falls.....	\$ 160,000.00
Chicago, Milwaukee & St. Paul.....	*5,121,480.44
Chicago & North-Western.....	.....
Farmers Grain & Shipping Company.....	200,000.00

* On basis of miles of road.

EXPORTS AND IMPORTS OF GRAIN, FLOUR, LIVE STOCK AND MACHINERY FROM AND TO THE STATE OF NORTH DAKOTA, BY NUMBER OF CARS.

Name of Railway	No. Cars Grain	No. Cars Flour	No. Cars Stock	No. Cars Machinery
Great Northern—				
Exported.....	.....	.....	.....	.....
Imported.....	.....	.....	.....	.....
Northern Pacific—				
Exported.....	*22,705	*1,467	2,949	*
Imported.....	.....	.....	1,290	1,695
Minneapolis, St. Paul & Sault Ste. Marie—				
Exported.....	11,685	.....	1,958	.....
Imported.....	.....	.....	228	1,067
Bismarck, Washburn & Great Falls—				
Exported.....	†462	.....	54	.....
Imported.....	.....	.....	236	32
Chicago, Milwaukee & St. Paul—				
Exported.....	2,036	121	477	.....
Imported.....	.....	.....	856	247
Chicago & North-Western—				
Exported.....	100	.....	92	.....
Imported.....	.....	.....	23	3

* Total exports grain and flour 24,172 cars. † Grain and flour.

NAME, LOCATION AND OUTPUT OF LIGNITE COAL MINES IN NORTH DAKOTA IN 1903.

Name of Railway	Name of Mining Company	Location	Output in Tons
Great Northern.....
Northern Pacific.....
Minneapolis, St. Paul & Sault Ste. Marie.....
Bismarck, Washburn & Gt. Falls.....	Washburn Lignite Coal Co....	Wilton, N. D....	100,453
Chicago, Milwaukee & St. Paul.....
Chicago & Northwestern
Farmers' Grain & Shipping Company.....

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EIGHTH BIENNIAL REPORT

OF THE

STATE AUDITOR

TO THE

GOVERNOR OF NORTH DAKOTA

FOR THE BIENNIAL PERIOD

July 1, 1902 to June 30, 1904

BISMARCK:
TRIBUNE, PRINTERS AND BINDERS
1904

STATE AUDITOR'S OFFICE

H. L. HOLMES	State Auditor
K. N. WYLIE	Deputy
CARL O. JORGENSEN	Clerk
P. D. HORGAN	Clerk



LETTER OF TRANSMITTAL

STATE AUDITOR'S OFFICE.
BISMARCK, N. D., NOVEMBER 12, 1904.

*To the Hon. Frank White,
Governor of North Dakota:*

SIR—Complying with the laws of the state of North Dakota, I transmit herewith the Eighth Biennial Report of the State Auditor of North Dakota, the biennial period beginning July 1, 1902, and closing June 30, 1904.

This report contains the following statements and information and is made up in about the order named. The statements and information may be easily and quickly found: Total amount of warrants issued against the general fund by months; total amount of warrants issued against each account for which appropriation is made; the warrant accounts, in which is given the number, date, to whom issued and amount of each warrant issued against each separate account of the general fund; total amount of orders issued each month during the biennial period; orders in total issued against the several miscellaneous funds not coming under the general fund; orders, giving number, date, to whom issued and amount of each order issued against each separate miscellaneous fund during the biennial period; the monthly statement of cash balances for each fund, giving receipts and disbursements monthly for the biennial period, and for each fund a recapitulation; wolf bounty fund with notes; bonds and mortgage loans purchased and made from the permanent school fund; bonds purchased by the permanent funds of the institutions; amount of insurance carried on each of the state institutions; tax accounts, showing the amounts still due and unpaid account of each year's levy and from each county in the state.

In each account of the general fund will be found the page, chapter, etc., in the laws of the state where the appropriation may be found; also the amount of appropriation, the credits, and last, the balance in the fund on the first of July, 1904.

The statements herein have been compiled with a view to having this report both complete and accurate, easily understood and in such shape that information may be easily found. With the complete index which will be found in the back part, I trust you will find this report very satisfactory in every way.

Very respectfully,

H. L. HOLMES,
State Auditor.

STATEMENT NO. 1.

The following statement gives the total amount of warrants issued against the general fund of the state of North Dakota for each month of the biennial period beginning July 1, 1902, and closing June 30, 1904:

Month	Year	Fund	Amount
July	1902	General	\$ 23,290.94
August	1902	General	38,686.01
September	1902	General	22,137.08
October	1902	General	34,568.29
November	1902	General	22,516.42
December	1902	General	19,953.91
January	1903	General	61,017.52
February	1903	General	57,252.83
March	1903	General	86,484.74
April	1903	General	49,061.31
May	1903	General	38,908.75
June	1903	General	40,899.70
July	1903	General	44,114.31
August	1903	General	67,071.64
September	1903	General	24,389.47
October	1903	General	54,624.66
November	1903	General	74,479.81
December	1903	General	45,685.72
January	1904	General	46,349.89
February	1904	General	37,917.44
March	1904	General	58,924.01
April	1904	General	38,074.37
May	1904	General	50,360.92
June	1904	General	41,404.87
Total			\$1,078,174.11

STATEMENT NO. 2.

The following statement gives the total amount of warrants issued against each of the several accounts of the general fund of the state of North Dakota during the biennial period beginning July 1, 1902, and closing June 30, 1904:

To Whom Issued	Amount
SALARY—	
Governor	\$ 6,000.00
Lieutenant Governor	2,082.50
Secretary of State	4,333.30
State Auditor	4,000.10
State Treasurer	3,666.63
Commissioner of Insurance	4,000.01
Attorney General	4,000.16
Superintendent of Public Instruction	4,000.01
Commissioner of Agriculture and Labor	4,166.68
Adjutant General	1,916.67
Railroad Commissioners (3)	8,700.00
Secretary to the Railroad Commissioners	2,000.00
Judge of the Supreme Court	10,000.00
Judge of the Supreme Court	7,999.97
Judge of the Supreme Court	5,666.62
Clerk of the Supreme Court	3,000.00
Stenographer Supreme Court	1,290.00
Reporter Supreme Court	3,000.00
Judges of the District Courts (10)	53,083.22
State Examiner	3,788.79
Deputy	3,610.00
Assistant Deputy	3,000.00
Special	80.00
Assistant Dairy and Food Commissioner	1,200.00
State Librarian	1,708.38
Superintendent State Board of Health	2,100.00
District Veterinarians (10)	12,165.00
Members of the Eighth Legislative Assembly—mileage and per diem	48,924.20
Officers and employes Eighth Legislative Assmebly—per diem only	28,796.00
CLERK HIRE—	
Governor	6,161.28
Secretary of State	5,425.00
State Auditor	6,850.66
State Treasurer	7,210.19
Commissioner of Insurance	5,475.00
Attorney General	4,145.00
Superintendent Public Instruction	7,240.75
Commissioner of Agriculture and Labor	3,850.00
Adjutant General	918.22
Supreme Court	1,391.62

STATEMENT NO. 2—Continued.

To Whom Issued	Amount
EXPENSE—MAINTENANCE—	
Care of Blind	5,054.09
Edgeley Sub-Station	7,480.38
Feeble Minded, institution for	7,423.50
Feeble Minded, building fund	39,714.81
Feeble Minded, furnishing	5,000.00
Hospital for Insane	148,529.12
Industrial School	21,257.26
State Penitentiary	82,975.08
Reform School	14,514.00
Soldiers' Home	17,243.10
EXPENSE—PER DIEM, ETC., TRUSTEES—	
Agricultural College	1,530.70
School for Deaf	1,201.70
Feeble Minded, institution for	542.05
Hospital for Insane	927.06
Industrial School	866.50
Normal School, Mayville	624.65
Normal School, Valley City	833.02
Of the State Normal Schools (2).....	626.65
Penitentiary	2,153.20
Reform School	1,261.43
Scientific School	180.90
Soldiers' Home	809.25
State University	767.30
TRANSPORTATION OF PATIENTS—	
Hospital for Insane	18,231.31
Blind Asylum	337.47
Penitentiary	8,091.80
Reform School	2,324.32
Arrest and return fugitives from justice	3,254.85
Conviction of horse thieves.....	2,000.00
Fire loss at State University	3,929.31
Building fund, School for Deaf	9,600.00
Building fund, State University	8,752.34
Building fund, Valley City Normal School	20,430.00
Assistant Dairy and Food Commissioner	1,313.25
Attorney General, legal	1,041.99
Chief Veterinarian	916.45
District Veterinarians, consultation	154.55
Judges of the Supreme Court	4,330.05
Marshal of the Supreme Court	328.60
EXPENSE—	
State Examiner, traveling F....	1,807.20
Deputy, traveling	1,433.73
Assistant Deputy, traveling	217.71
Clerk of the Supreme Court	52.52
Superintendent State Board of Health	1,264.41
Superintendent Public Instruction, traveling	1,892.97

STATEMENT NO. 2—Continued.

To Whom Issued	Amount
Educational Library	438.46
State Law Library	1,857.51
Traveling Library	1,116.41
Burial deceased convicts	183.77
Burial deceased soldiers	350.00
Erection headstones deceased soldiers and sailors	50.00
Geological Survey, Agricultural College	1,500.00
Geological Survey—State University	1,348.42
Board of Pardons	577.11
Board of Equalization, state	150.00
Farmers' Institutes	4,982.93
North Dakota Aid Fire Association	2,500.00
State Fair, Mandan	2,500.00
Pan American Exposition	441.86
St. Louis Exposition	37,048.04
Board of University and School Lands	20,622.71
Advertising and expense leasing	1,531.91
Appraisement and sale	4,861.65
Fees selecting	68.55
Supreme Court	2,469.02
State Militia	50,855.28
Eighth Legislative Assembly	26,082.96
Maintenance Capitol	46,779.41
Railroad Commissioners, office expense	1,137.60
Public printing	48,765.95
Two per cent fire premiums	18,931.01
Insurance Public Buildings	19,530.77
State aid high schools	16,508.17
Lecturers teachers' institutes	2,299.03
Conductors teachers' institutes	3,800.00
Selection indemnity lands	548.10
Wool market, publishing notices	180.93
Weather and crop service	1,497.56
Enforcement cruelty laws	248.10
Governor's contingency fund	421.19
Executive mansion	986.60
Refund elevator license	6.00
Refund from general fund (amount drawn twice by error)	268.14
Drain Pembina county	181.00
Auditor of Stark county	750.00
State's attorney of Stark county	500.00
Interest on public funds	517.87
Jurisdiction over unorganized counties	1,407.22
Enforcement pure food laws	1,500.00
Outbreak contagious diseases	3,419.14
Reward, arrest and conviction, prohibition law	3,200.00
Action, judgment and costs, State of North Dakota	74.60
Flags public buildings	173.54
Publishing constitutional amendments	624.09
List of new taxable lands	1,417.64
Traveling expense Railroad Commissioners	1,549.74
Promotion irrigation	747.84
Total	\$1,078,174.11

WARRANT ACCOUNT

Following is given each account against which warrants have been issued and paid from the general fund, the biennial period from July 1, 1902, to June 30, 1904. Given; the number, date, and amount of warrant and to whom issued, the amount of appropriation, where found in the laws, and the miscellaneous credits to each appropriation.

SALARY, GOVERNOR.

Chapter 3, section 86, page 82, Revised Codes of 1899.

Appropriation—biennial	\$	6,000.00
Credit by balance 1902		1,500.00
Total	\$	7,500.00

Date	No.	To Whom Issued	Amount
July 18, 1902	50887	Frank White.....	\$ 250.00
Aug. 25, 1902	50949	Frank White.....	250.00
Oct. 1, 1902	51278	Frank White.....	250.00
Oct. 25, 1902	51363	Frank White.....	250.00
Dec. 1, 1902	51603	Frank White.....	250.00
Jan. 3, 1903	51740	Frank White.....	250.00
Feb. 2, 1903	52152	Frank White.....	250.00
Mar. 2, 1903	52811	Frank White.....	250.00
Mar. 26, 1903	53418	Frank White.....	250.00
Apr. 25, 1903	53651	Frank White.....	250.00
May 29, 1903	53945	Frank White.....	250.00
June 24, 1903	54187	Frank White.....	250.00
July 31, 1903	54457	Frank White.....	250.00
Aug. 27, 1903	54819	Frank White.....	250.00
Sep. 29, 1903	54920	Frank White.....	250.00
Oct. 30, 1903	55188	Frank White.....	250.00
Nov. 13, 1903	55467	Frank White.....	250.00
Dec. 12, 1903	55596	Frank White.....	250.00
Jan. 19, 1904	55737	Frank White.....	250.00
Feb. 25, 1904	56214	Frank White.....	250.00
Mar. 28, 1904	56491	Frank White.....	250.00
Apr. 23, 1904	56759	Frank White.....	250.00
May 16, 1904	56946	Frank White.....	250.00
June 30, 1904	57371	Frank White.....	250.00
Total			\$ 6,000.00
Balance July, 1904.....			1,500.00

SALARY, LIEUTENANT GOVERNOR.

Chapter 3, section 86, page 82, Revised Codes of 1899.

Appropriation—biennial	\$	3,000.00
Credit by balance 1902		665.89
Total	\$	2,665.89

Date	No.	To Whom Issued	Amount
July 16, 1902	50832	David Bartlett	\$ 83.33
Aug. 15, 1902	50929	David Bartlett	83.33
Sept. 15, 1902	51172	David Bartlett	83.33
Oct. 9, 1902	51352	David Bartlett	83.33
Nov. 7, 1902	51431	David Bartlett	83.33
Dec. 16, 1902	51675	David Bartlett	83.33
Jan. 9, 1903	51762	David Bartlett	83.33
Feb. 2, 1903	52070	David Bartlett	229.62
Mar. 6, 1903	53143	David Bartlett	83.33
Apr. 8, 1903	53509	David Bartlett	19.62
May 8, 1903	53737	David Bartlett	83.33
June 10, 1903	54092	David Bartlett	83.33
July 10, 1903	54246	David Bartlett	83.33
Aug. 4, 1903	54517	David Bartlett	83.33
Sep. 7, 1903	54869	David Bartlett	83.33
Oct. 1, 1903	54962	David Bartlett	83.33
Nov. 2, 1903	55222	David Bartlett	83.33
Dec. 3, 1903	55562	David Bartlett	83.33
Dec. 30, 1903	55666	David Bartlett	83.33
Feb. 1, 1904	56067	David Bartlett	83.33
Mar. 1, 1904	56243	David Bartlett	83.33
Apr. 6, 1904	56643	David Bartlett	83.33
May 7, 1904	56860	David Bartlett	83.33
June 8, 1904	57280	David Bartlett	83.33
Total			\$ 2,082.50
Balance July, 1904.....			583.39

SALARY, SECRETARY OF STATE.

Chapter 3, section 96, page 84, Revised Codes of 1899.

Appropriation—biennial \$ 4,000.00

Credit by balance 1902 1,500

Total \$ 5,500.00

Date	No.	To Whom Issued	Amount
July 2, 1902	50714	E. F. Porter.....	\$ 500.00
Sep. 9, 1902	51163	E. F. Porter.....	333.34
Oct. 22, 1902	51361	E. F. Porter.....	166.66
Dec. 10, 1902	51649	E. F. Porter.....	333.32
Jan. 3, 1903	51742	E. F. Porter.....	166.68
Apr. 15, 1903	53511	E. F. Porter.....	500.00
June 26, 1903	54172	E. F. Porter.....	500.00
Oct. 2, 1903	54975	E. F. Porter.....	500.00
Oct. 30, 1903	55185	E. F. Porter.....	166.66
Jan. 15, 1904	55371	E. F. Porter.....	500.00
Mar. 11, 1904	56419	E. F. Porter.....	166.66
Apr. 1, 1904	56595	E. F. Porter.....	166.66
Apr. 29, 1904	56769	E. F. Porter.....	166.66
June 1, 1904	57148	E. F. Porter.....	166.66
Total			\$ 4,333.30
Balance July, 1904			1,166.70

SALARY, STATE AUDITOR.

Chapter 3, section 106, page 87, Revised Codes of 1899.

Appropriation—biennial	\$	4,000.00
Credit by balance 1902		1,166.78
Total	\$	5,166.78

Date	No.	To Whom Issued	Amount
July 2, 1902	50715	A. N. Carlblom	\$ 166.66
Aug. 1, 1902	50886	A. N. Carlblom	166.66
Sep. 2, 1902	51151	A. N. Carlblom	166.66
Oct. 1, 1902	51275	A. N. Carlblom	166.66
Oct. 31, 1902	51407	A. N. Carlblom	166.66
Dec. 1, 1902	51590	A. N. Carlblom	166.66
Jan. 2, 1903	51699	A. N. Carlblom	166.82
Feb. 10, 1903	52482	H. L. Holmes.....	166.67
Mar. 2, 1903	52805	H. L. Holmes.....	166.66
Apr. 15, 1903	53512	H. L. Holmes.....	166.67
May 6, 1903	53723	H. L. Holmes.....	166.67
June 1, 1903	53985	H. L. Holmes.....	166.67
July 8, 1903	54214	H. L. Holmes.....	166.63
Aug. 4, 1903	54419	H. L. Holmes.....	166.67
Aug. 12, 1903	54550	H. L. Holmes.....	166.67
Oct. 3, 1903	54974	H. L. Holmes.....	166.67
Oct. 21, 1903	55173	H. L. Holmes.....	166.66
Nov. 10, 1903	55386	H. L. Holmes.....	166.66
Jan. 14, 1904	55725	H. L. Holmes.....	333.33
Mar. 31, 1904	56559	H. L. Holmes.....	333.33
Apr. 29, 1904	56768	H. L. Holmes.....	166.67
May 27, 1904	57082	H. L. Holmes.....	166.66
		Total	\$ 4,000.10
		Balance July, 1904	1,166.68

SALARY, STATE TREASURER.

Chapter 3, section 117, page 90, Revised Codes of 1899.

Appropriation—biennial	\$	4,000.00
Credit by balance 1902.....		1,166.71

Total	\$	5,166.71
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Date	No.	To Whom Issued	Amount
July 1, 1902	50703	D. H. McMillan	\$ 166.70
Aug. 18, 1902	50944	D. H. McMillan	166.66
Sep. 1, 1902	51007	D. H. McMillan	166.66
Oct. 2, 1902	51288	D. H. McMillan	166.66
Nov. 11, 1902	51501	D. H. McMillan	166.66
Dec. 10, 1902	51646	D. H. McMillan	166.66
Jan. 14, 1903	51767	D. H. McMillan	166.71
Mar. 13, 1903	53174	D. H. McMillan	333.33
Apr. 1, 1903	53447	D. H. McMillan	166.67
Apr. 30, 1903	53666	D. H. McMillan	166.67
June 1, 1903	53964	D. H. McMillan	166.66
Aug. 1, 1903	54470	D. H. McMillan	333.33
Aug. 12, 1903	54549	D. H. McMillan	166.67
Oct. 1, 1903	54925	D. H. McMillan	166.66
Oct. 31, 1903	55210	D. H. McMillan	166.66
Dec. 2, 1903	55542	D. H. McMillan	166.66
Feb. 2, 1904	56132	D. H. McMillan	333.33
Apr. 28, 1904	56766	D. H. McMillan	333.33
Total			\$ 3,666.68
Balance July, 1904			1,500.03

SALARY, COMMISSIONER OF INSURANCE.

Chapter 3, section 134, page 94, Revised Codes of 1899.

Appropriation—biennial	\$	4,000.00
Credit by balance 1902.....		1,166.71

Total	\$	5,166.71
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Date	No.	To Whom Issued	Amount
July 1, 1902	50689	Ferd Leutz	\$ 166.67
July 30, 1902	50869	Ferd Leutz	166.67
Sep. 1, 1902	51018	Ferd Leutz	166.66
Oct. 1, 1902	51253	Ferd Leutz	166.67
Oct. 31, 1902	51401	Ferd Leutz	166.67
Dec. 1, 1902	51577	Ferd Leutz	166.68
Jan. 2, 1903	51696	Ferd Leutz	166.69
Feb. 2, 1903	52157	Ferd Leutz	166.66
Mar. 2, 1903	52797	Ferd Leutz	166.67
Apr. 1, 1903	53444	Ferd Leutz	166.66
May 2, 1903	53701	Ferd Leutz	166.67
June 1, 1903	53978	Ferd Leutz	166.66
June 26, 1903	54173	Ferd Leutz	166.66
July 30, 1903	54455	Ferd Leutz	166.67
Aug. 27, 1903	54790	Ferd Leutz	166.66
Oct. 1, 1903	54932	Ferd Leutz	166.67
Oct. 30, 1903	55202	Ferd Leutz	166.66
Nov. 30, 1903	55502	Ferd Leutz	166.67
Dec. 19, 1903	55611	Ferd Leutz	166.66
Feb. 1, 1904	56127	Ferd Leutz	166.67
Mar. 1, 1904	56235	Ferd Leutz	166.66
Apr. 1, 1904	56577	Ferd Leutz	166.66
Apr. 30, 1904	56792	Ferd Leutz	166.67
June 1, 1904	57104	Ferd Leutz	166.67
		Total	\$ 4,000.01
		Balance July, 1904	1,166.71

SALARY, ATTORNEY GENERAL.

Chapter 3, section 121, page 91, Revised Codes of 1899.

Appropriation—biennial \$ 4,000.00
 Credit by balance 1902 1,166.94

Total \$ 5,166.94

Date	No.	To Whom Issued	Amount
July 16, 1902	50824	O. D. Comstock.....	\$ 166.66
Aug. 12, 1902	50924	O. D. Comstock.....	166.66
Oct. 7, 1902	51347	O. D. Comstock.....	333.32
Nov. 21, 1902	51561	O. D. Comstock.....	333.33
Jan. 7, 1903	51749	O. D. Comstock.....	166.92
Feb. 5, 1903	52336	C. N. Frich	166.66
Mar. 5, 1903	53003	C. N. Frich	166.66
Apr. 6, 1903	53493	C. N. Frich	166.60
May 7, 1903	53730	C. N. Frich	166.66
June 12, 1903	54094	C. N. Frich	166.66
June 26, 1903	54176	C. N. Frich	166.66
Aug. 4, 1903	54520	C. N. Frich	166.66
Aug. 29, 1903	54836	C. N. Frich	166.66
Oct. 10, 1903	55157	C. N. Frich	166.66
Oct. 30, 1903	55191	C. N. Frich	166.63
Dec. 8, 1903	55587	C. N. Frich	166.66
Dec. 28, 1903	55661	C. N. Frich	166.63
Jan. 15, 1904	55728	C. N. Frich	166.66
Mar. 1, 1904	56244	C. N. Frich	166.63
Mar. 24, 1904	56450	C. N. Frich	166.96
Apr. 27, 1904	56763	C. N. Frich	166.63
May 24, 1904	56962	C. N. Frich	166.66
Total... ..			\$ 4,000.18
Balance July, 1904			1,166.73

SALARY, SUPERINTENDENT OF PUBLIC INSTRUCTION.

Chapter 9, section 637, page 199, Revised Codes of 1899.

Appropriation—biennial \$ 4,000.00

Credit by balance 1902 1,166.78

Total \$ 5,166.78

Date	No.	To Whom Issued	Amount
July 1, 1902	50383	J. M. Devine	\$ 166.66
Aug. 1, 1902	50877	J. M. Devine	166.66
Sep. 1, 1902	51122	J. M. Devine	166.66
Oct. 1, 1902	51258	J. M. Devine	166.66
Oct. 31, 1902	51391	J. M. Devine	166.66
Dec. 1, 1902	51582	J. M. Devine	166.66
Jan. 2, 1903	51702	J. M. Devine	166.82
Feb. 2, 1903	52058	W. L. Stockwell	166.66
Mar. 4, 1903	52788	W. L. Stockwell	166.66
Apr. 1, 1903	53448	W. L. Stockwell	166.66
Apr. 30, 1903	53664	W. L. Stockwell	166.66
May 28, 1903	53940	W. L. Stockwell	166.66
June 25, 1903	54143	W. L. Stockwell	166.66
July 30, 1903	54451	W. L. Stockwell	166.66
Aug. 27, 1903	54816	W. L. Stockwell	166.66
Oct. 1, 1903	54940	W. L. Stockwell	166.66
Oct. 29, 1903	55180	W. L. Stockwell	166.66
Nov. 21, 1903	55483	W. L. Stockwell	166.66
Dec. 21, 1903	55622	W. L. Stockwell	166.67
Jan. 15, 1904	55729	W. L. Stockwell	166.66
Feb. 16, 1904	56196	W. L. Stockwell	166.66
Apr. 1, 1904	56571	W. L. Stockwell	166.66
Apr. 30, 1904	56775	W. L. Stockwell	166.66
June 1, 1904	57106	W. L. Stockwell	166.66
Total			\$ 4,000.01
Balance July, 1904			1,166.77

SALARY, COMMISSIONER OF AGRICULTURE AND LABOR.

Chapter 3, section 121, page 93, Revised Codes of 1899.

Appropriation—biennial	\$	4,000.00
Credit by balance 1902		1,166.78
Total	\$	5,166.78

Date	No.	To Whom Issued	Amount
July 1, 1902	50681	R. J. Turner.....	\$ 166.66
Aug. 1, 1902	50907	R. J. Turner.....	166.66
Aug. 29, 1902	51096	R. J. Turner.....	166.66
Oct. 1, 1902	51256	R. J. Turner.....	166.66
Oct. 30, 1902	51380	R. J. Turner.....	166.66
Nov. 29, 1902	51573	R. J. Turner.....	166.66
Jan. 2, 1903	51711	R. J. Turner.....	166.82
Feb. 2, 1903	52160	R. J. Turner.....	166.66
Mar. 2, 1903	52786	R. J. Turner.....	166.66
Mar. 26, 1903	52420	R. J. Turner.....	166.66
Apr. 24, 1903	53644	R. J. Turner.....	166.66
June 1, 1903	53962	R. J. Turner.....	166.66
June 25, 1903	54154	R. J. Turner.....	166.67
Aug. 1, 1903	54463	R. J. Turner.....	166.66
Aug. 27, 1903	54787	R. J. Turner.....	166.66
Oct. 1, 1903	54931	R. J. Turner.....	166.66
Oct. 30, 1903	55195	R. J. Turner.....	166.66
Nov. 30, 1903	55491	R. J. Turner.....	166.67
Dec. 21, 1903	55625	R. J. Turner.....	166.66
Feb. 1, 1904	56065	R. J. Turner.....	166.66
Feb. 29, 1904	56223	R. J. Turner.....	166.66
Mar. 28, 1904	56492	R. J. Turner.....	166.66
Apr. 25, 1904	56762	R. J. Turner.....	166.66
June 1, 1904	57112	R. J. Turner.....	166.66
June 23, 1904	57361	R. J. Turner.....	166.66
Total			\$ 4,166.68
Balance July, 1904.....			1,000.10

SALARY, ADJUTANT GENERAL.

Chapter 19, section 1375, page 399, Revised Codes of 1899.

Appropriation—biennial \$ 2,000.00

Credit by balance, 1902 500.06

Total \$ 2,500.06

Date	No.	To Whom Issued	Amount
Aug. 1, 1902	50881	E. S. Miller	\$ 83.33
Sept. 1, 1902	51005	E. S. Miller	83.33
Sept. 22, 1902	51179	E. S. Miller	83.33
Oct. 31, 1902	51385	E. S. Miller	83.33
Dec. 1, 1902	51586	E. S. Miller	83.33
Jan. 2, 1903	51720	E. S. Miller	83.41
Feb. 2, 1903	52062	E. S. Miller	83.33
Mar. 2, 1903	52792	E. S. Miller	83.53
Apr. 1, 1903	53454	E. S. Miller	83.33
Apr. 24, 1903	53648	E. S. Miller	83.33
June 1, 1903	53982	E. S. Miller	83.33
June 20, 1903	54099	E. S. Miller	83.33
Aug. 1, 1903	5447	E. S. Miller	83.33
Aug. 27, 1903	54813	E. S. Miller	83.33
Oct. 1, 1903	54936	E. S. Miller	83.33
Oct. 30, 1903	55205	E. S. Miller	83.33
Nov. 30, 1903	55495	E. S. Miller	83.53
Dec. 21, 1903	55628	E. S. Miller	83.33
Feb. 1, 1904	56073	E. S. Miller	83.33
Mar. 1, 1904	56228	E. S. Miller	83.33
Apr. 2, 1904	56612	E. S. Miller	83.33
Apr. 30, 1904	56776	E. S. Miller	83.33
June 1, 1904	57110	E. S. Miller	83.33
Total			\$ 1,916.67
Balance July, 1904			583.39

SALARY, RAILROAD COMMISSIONERS.

Chapter 19, Session Laws 1897.

Appropriation—biennial	\$	7,200.00
Credit by balance 1902.....		3,200.00
Total	\$	10,400.00

Date	No.	To Whom Issued	Amount
Aug. 28, 1902	51011	C. J. Lord.....	600.00
Nov. 28, 1902	51567	C. J. Lord.....	300.00
Jan. 6, 1903	51743	C. J. Lord.....	200.00
Mar. 2, 1903	52829	C. J. Lord.....	200.00
July 3, 1903	54192	C. J. Lord.....	400.00
Nov. 16, 1903	55478	C. J. Lord.....	400.00
Jan. 15, 1904	55730	C. J. Lord.....	200.00
Jan. 21, 1904	55774	C. J. Lord.....	100.00
Mar. 24, 1904	56447	C. J. Lord.....	300.00
May 23, 1904	56930	C. J. Lord.....	200.00
		Balance July, 1904..... \$	600.00
Sept. 2, 1902	51041	J. F. Shea.....	500.00
Jan. 6, 1903	51744	J. F. Shea.....	400.00
Feb. 4, 1903	52305	J. F. Shea.....	100.00
Mar. 24, 1903	53241	J. F. Shea.....	200.00
May 26, 1903	53813	J. F. Shea.....	200.00
July 3, 1903	54195	J. F. Shea.....	100.00
Sept. 2, 1903	54844	J. F. Shea.....	200.00
Oct. 2, 1903	54970	J. F. Shea.....	100.00
Jan. 21, 1904	55773	J. F. Shea.....	300.00
Feb. 25, 1904	56215	J. F. Shea.....	200.00
Mar. 22, 1904	56446	J. F. Shea.....	100.00
June 29, 1904	57366	J. F. Shea.....	300.00
		Balance July, 1904..... \$	700.00
July 7, 1902	50818	J. J. Youngblood.....	600.00
Sept. 2, 1902	51040	J. J. Youngblood.....	200.00
Oct. 31, 1902	51376	J. J. Youngblood.....	200.00
Jan. 2, 1903	51721	J. J. Youngblood.....	200.00
Feb. 4, 1903	52280	Andrew Schatz.....	100.00
Mar. 6, 1903	53128	Andrew Schatz.....	100.00
April 2, 1903	53474	Andrew Schatz.....	100.00
May 4, 1903	53714	Andrew Schatz.....	100.00
June 5, 1903	54077	Andrew Schatz.....	100.00
July 3, 1903	54193	Andrew Schatz.....	100.00
Aug. 3, 1903	54496	Andrew Schatz.....	100.00
Sept. 7, 1903	54862	Andrew Schatz.....	100.00
Oct. 1, 1903	54935	Andrew Schatz.....	100.00
Nov. 2, 1903	55221	Andrew Schatz.....	100.00
Dec. 1, 1903	55531	Andrew Schatz.....	100.00
Jan. 2, 1904	55674	Andrew Schatz.....	100.00
Jan. 6, 1904	55694	Andrew Schatz.....	100.00
Feb. 1, 1904	56068	Andrew Schatz.....	100.00
Mar. 1, 1904	56245	Andrew Schatz.....	100.00
Mar. 31, 1904	56556	Andrew Schatz.....	100.00

SALARY, RAILROAD COMMISSIONERS—Continued.

Date	No.	To Whom Issued	Amount
May 2, 1904	56821	Andrew Schatz.....	100.00
June 1, 1904	57120	Andrew Schatz.....	100.00
June 29, 1904	57366	Andrew Schatz.....	100.00
		Total	\$ 8,700.00
		Balance July, 1904..... \$ 500.00	

SALARY, SECRETARY OF THE RAILROAD COMMISSIONERS.

Chapter 119, Session Laws 1897.

Appropriation—biennial \$ 2,000.00

Credit by balance, 1902..... 750.00

Total \$ 2,750.00

Date	No.	To Whom Issued	Amount
July 16, 1902	50833	C. C. Hammond	\$ 250.00
Nov. 11, 1902	51504	C. C. Hammond	250.00
Jan. 6, 1903	51745	C. C. Hammond	250.00
April 2, 1903	53472	C. C. Hammond	250.00
July 3, 1903	54191	C. C. Hammond	250.00
Sept. 25, 1903	54904	C. C. Hammond	250.00
Jan. 7, 1904	55715	C. C. Hammond	250.00
Mar. 24, 1904	56448	C. C. Hammond	250.00
		Total	\$ 2,000.00
		Balance July, 1904	750.00

SALARY, JUDGES OF THE SUPREME COURT.

Chapter 7, section 379, page 148, Revised Codes of 1899.

Appropriation—biennial \$ 24,000.00
 Credit by balance 1902 6,666.74

Total \$ 30,666.74

Date	No.	To Whom Issued	Amount
July 1, 1902	50674	N. C. Young	\$ 333.34
Aug. 1, 1902	50874	N. C. Young	333.33
Sept. 2, 1902	51039	N. C. Young	333.33
Oct. 3, 1902	51298	N. C. Young	333.33
Oct. 31, 1902	51398	N. C. Young	333.33
Dec. 1, 1902	51616	N. C. Young	333.33
Jan. 2, 1903	51715	N. C. Young	333.39
Jan. 27, 1903	52048	Alfred Wallin	2,000.00
Feb. 6, 1903	52425	N. C. Young	333.33
Mar. 4, 1903	52844	N. C. Young	333.33
April 1, 1903	53434	N. C. Young	333.33
April 30, 1903	53679	N. C. Young	333.33
June 1, 1903	53990	N. C. Young	333.33
Aug. 24, 1903	54501	N. C. Young	333.33
Aug. 3, 1903	54507	N. C. Young	333.34
Sept. 5, 1903	54851	N. C. Young	333.53
Oct. 3, 1903	54976	N. C. Young	333.33
Oct. 31, 1903	55213	N. C. Young	333.33
Nov. 30, 1903	55512	N. C. Young	333.33
Dec. 21, 1903	55635	N. C. Young	333.33
Feb. 1, 1904	56116	N. C. Young	333.33
Feb. 20, 1904	56208	N. C. Young	333.53
Mar. 30, 1904	56545	N. C. Young	333.33
April 30, 1904	56785	N. C. Young	333.33
June 1, 1904	57096	N. C. Young	333.33
Total			\$ 10,000.00
Balance July, 1904..... \$			2,333.39

SALARY, JUDGES OF THE SUPREME COURT—Continued

Date	No.	To Whom Issued	Amount
July 1, 1902	50675	D. E. Morgan.....	\$ 333.34
Oct. 3, 1902	51299	D. E. Morgan.....	1,000.00
Oct. 31, 1902	51397	D. E. Morgan.....	333.33
Dec. 1, 1902	51617	D. E. Morgan.....	333.33
Jan. 2, 1903	51714	D. E. Morgan.....	333.35
Feb. 6, 1903	52426	D. E. Morgan.....	333.33
Mar. 4, 1903	52843	D. E. Morgan.....	333.33
April 1, 1903	53433	D. E. Morgan.....	333.33
April 30, 1903	53680	D. E. Morgan.....	333.33
June 1, 1903	53988	D. E. Morgan.....	333.33
June 24, 1903	53132	D. E. Morgan.....	333.34
Aug. 3, 1903	54505	D. E. Morgan.....	333.33
Sept. 5, 1903	54852	D. E. Morgan.....	333.33
Oct. 3, 1903	54980	D. E. Morgan.....	333.33
Oct. 31, 1903	55217	D. E. Morgan.....	333.33
Nov. 30, 1903	55514	D. E. Morgan.....	333.33
Dec. 21, 1903	55637	D. E. Morgan.....	333.33
Feb. 1, 1904	56118	D. E. Morgan.....	333.33
Feb. 20, 1904	56210	D. E. Morgan.....	333.33
Mar. 30, 1904	56547	D. E. Morgan.....	333.33
April 30, 1904	56788	D. E. Morgan.....	333.33
June 1, 1904	57098	D. E. Morgan.....	333.33
Total			\$ 7,999.97
Balance July, 1904			\$ 2,333.38
Feb. 10, 1903	52494	John M. Cochrane.....	\$ 333.33
Mar. 4, 1903	52842	John M. Cochrane.....	333.33
April 1, 1903	53432	John M. Cochrane.....	333.33
April 30, 1903	53681	John M. Cochrane.....	333.33
June 1, 1903	53986	John M. Cochrane.....	333.33
June 24, 1903	54133	John M. Cochrane.....	333.34
Aug. 6, 1903	54536	John M. Cochrane.....	333.33
Sept. 5, 1903	54853	John M. Cochrane.....	333.33
Oct. 3, 1903	54978	John M. Cochrane.....	333.33
Oct. 31, 1903	55215	John M. Cochrane.....	333.33
Nov. 30, 1903	55510	John M. Cochrane.....	333.33
Dec. 21, 1903	55633	John M. Cochrane.....	333.33
Feb. 1, 1904	56120	John M. Cochrane.....	333.33
Feb. 20, 1904	56212	John M. Cochrane.....	333.33
Mar. 30, 1904	56549	John M. Cochrane.....	333.33
April 30, 1904	56790	John M. Cochrane.....	333.33
June 1, 1903	57100	John M. Cochrane.....	333.33
Total			\$ 5,666.62
Balance July, 1904.....			\$ 2,333.38
Total issue			23,666.59

SALARY, CLERK OF THE SUPREME COURT.

Chapter 7, section 385, page 148, Revised Codes of 1899.

Appropriation—biennial	\$	3,000.00*
Credit by balance 1902		875.00
Total	\$	3,875.00

Date	No.	To Whom Issued	Amount
July 1, 1902	50676	R. D. Hoskins	\$ 125.00
Aug. 1, 1902	50870	R. D. Hoskins	125.00
Sept. 1, 1902	51000	R. D. Hoskins	125.00
Oct. 1, 1903	51265	R. D. Hoskins	125.00
Oct. 31, 1902	51422	R. D. Hoskins	125.00
Dec. 1, 1902	51614	R. D. Hoskins	125.00
Jan. 2, 1903	51731	R. D. Hoskins	125.00
Mar. 4, 1903	52150	R. D. Hoskins	125.00
April 1, 1903	53435	R. D. Hoskins	125.00
April 30, 1903	53685	R. D. Hoskins	125.00
June 1, 1903	53992	R. D. Hoskins	125.00
June 24, 1903	54134	R. D. Hoskins	125.00
Aug. 27, 1903	54795	R. D. Hoskins	250.00
Oct. 3, 1903	54999	R. D. Hoskins	125.00
Nov. 9, 1903	55378	R. D. Hoskins	125.00
Nov. 30, 1903	55508	R. D. Hoskins	125.00
Dec. 21, 1903	55639	R. D. Hoskins	125.00
Feb. 1, 1904	56122	R. D. Hoskins	125.00
Mar. 1, 1904	56262	R. D. Hoskins	125.00
Mar. 30, 1904	56552	R. D. Hoskins	125.00
May 5, 1904	56849	R. D. Hoskins	125.00
June 3, 1904	57172	R. D. Hoskins	125.00
		Total	\$ 3,000.00
		Balance July, 1904	875.00

SALARY, STENOGRAPHER SUPREME COURT.

Chapter 7, section 377c, page 149, Revised Codes of 1899.

Appropriation—biennial \$ 1,400.00

Credit by balance 1902 375.00

Total \$ 1,775.00

Date	No.	To Whom Issued	Amount
July 1, 1902	50677	L. M. McGlashan	\$ 75.00
July 1, 1902	50678	F. M. Hoskins	50.00
Aug. 1, 1902	50871	F. M. Hoskins	50.00
Sep. 1, 1902	51001	F. M. Hoskins	50.00
Oct. 1, 1902	51266	F. M. Hoskins	50.00
Oct. 31, 1902	51399	F. M. Hoskins	50.00
Dec. 1, 1902	51615	F. M. Hoskins	50.00
Feb. 2, 1903	51732	F. M. Hoskins	50.00
Feb. 5, 1903	52316	Harold Sorenson	5.00
Mar. 6, 1903	52846	F. M. Hoskins	50.00
Apr. 1, 1903	53436	F. M. Hoskins	50.00
Apr. 30, 1903	53686	F. M. Hoskins	50.00
June 1, 1903	53993	F. M. Hoskins	50.00
June 24, 1903	54135	F. M. Hoskins	50.00
Aug. 14, 1903	54581	H. G. Edwards	10.00
Aug. 27, 1903	54794	F. M. Hoskins	100.00
Oct. 3, 1903	55000	F. M. Hoskins	50.00
Nov. 9, 1903	55379	F. M. Hoskins	50.00
Nov. 30, 1903	55509	F. M. Hoskins	50.00
Dec. 21, 1903	55640	F. M. Hoskins	50.00
Feb. 1, 1904	56123	F. M. Hoskins	50.00
Mar. 1, 1904	56263	F. M. Hoskins	50.00
Mar. 30, 1904	56551	F. M. Hoskins	50.00
May 5, 1904	56850	F. M. Hoskins	50.00
June 3, 1904	57173	F. M. Hoskins	50.00
Total			\$ 1,290.00
Balance July, 1904			485.00

SALARY, SUPREME COURT REPORTER.

Chapter 7, section 375, page 150, Revised Codes of 1899.

Appropriation—biennia 1.....	\$	3,000.00
Credit by balance 1902		1,125.00
Total	\$	4,125.00

Date	No.	To Whom Issued	Amount
July 7, 1902	50744	John M. Cochrane	\$ 375.00
Oct. 1, 1902	51273	John M. Cochrane	375.00
Jan. 2, 1903	51716	John M. Cochrane	375.00
Apr. 8, 1903	53507	R. M. Carothers	375.00
Aug. 8, 1903	54539	R. M. Carothers	375.00
Oct. 13, 1903	55164	F. W. Ames	375.00
Jan. 8, 1904	55716	F. W. Ames	375.00
Apr. 4, 1904	56636	F. W. Ames	375.00
		Total	\$ 3,000.00
		Balance July, 1904	1,125.00

SALARY, JUDGES OF THE DISTRICT COURTS.

Chapter 7, section 413, page 155, Revised Codes of 1899.

Appropriation—biennial	\$	55,125.00
Credit by balance 1902		14,292.37
Total	\$	69,417.37

Date	No.	To Whom Issued	Amount
		First District—	
July 1, 1902	50706	C. J. Fisk	\$ 291.66
Aug. 1, 1902	50891	C. J. Fisk	291.66
Sep. 2, 1902	51035	C. J. Fisk	291.66
Oct. 1, 1902	51270	C. J. Fisk	291.66
Oct. 31, 1902	51388	C. J. Fisk	291.66
Nov. 28, 1902	51569	C. J. Fisk	291.66
Jan. 2, 1903	51718	C. J. Fisk	291.66
Feb. 2, 1903	52067	C. J. Fisk	291.66
Mar. 16, 1903	53189	C. J. Fisk	291.66
Mar. 31, 1903	53427	C. J. Fisk	291.66
Apr. 29, 1903	53662	C. J. Fisk	291.66
May 29, 1903	53953	C. J. Fisk	291.66
July 3, 1903	54184	C. J. Fisk	291.66
Aug. 3, 1903	54489	C. J. Fisk	291.66
Sep. 9, 1903	54878	C. J. Fisk	291.66
Oct. 1, 1903	54954	C. J. Fisk	291.66
Oct. 30, 1903	55208	C. J. Fisk	291.66
Dec. 3, 1903	55559	C. J. Fisk	291.66
Dec. 28, 1903	55663	C. J. Fisk	291.66
Feb. 1, 1904	56087	C. J. Fisk	291.66

SALARY, JUDGES OF THE DISTRICT COURTS—Continued.

Date	No.	To Whom Issued	Amount
Mar. 1, 1904	56255	C. J. Fisk	291.66
Apr. 1, 1904	56598	C. J. Fisk	291.66
May 2, 1904	56824	C. J. Fisk	291.66
June 1, 1904	57122	C. J. Fisk	291.66
June 29, 1904	57370	C. J. Fisk	291.66
		Total	\$ 7,291.50
		Balance July, 1904	1,750.23
		Second District—	
Aug. 15, 1902	50931	John F. Cowan	\$ 583.33
Sep. 2, 1902	51038	John F. Cowan	291.66
Oct. 1, 1902	51269	John F. Cowan	291.66
Oct. 31, 1902	51390	John F. Cowan	291.66
Dec. 5, 1902	51641	John F. Cowan	291.66
Jan. 10, 1903	51765	John F. Cowan	291.77
Mar. 4, 1903	52838	John F. Cowan	583.32
Apr. 3, 1903	53486	John F. Cowan	291.66
Apr. 30, 1903	53676	John F. Cowan	291.66
June 1, 1903	53984	John F. Cowan	291.66
July 3, 1903	54185	John F. Cowan	291.66
Aug. 3, 1903	54588	John F. Cowan	291.66
Sep. 7, 1903	54877	John F. Cowan	291.66
Oct. 1, 1903	54958	John F. Cowan	291.66
Nov. 2, 1903	55223	John F. Cowan	291.66
Dec. 10, 1903	55592	John F. Cowan	291.66
Jan. 6, 1904	55689	John F. Cowan	291.66
Feb. 3, 1904	56165	John F. Cowan	291.66
Mar. 4, 1904	56305	John F. Cowan	291.66
Apr. 1, 1904	56597	John F. Cowan	291.66
May 3, 1904	56839	John F. Cowan	291.66
June 3, 1904	57169	John F. Cowan	291.66
		Total	\$ 6,999.95
		Balance July, 1904	2,041.73
		Third District—	
July 1, 1902	50713	C. A. Pollock	\$ 291.68
Aug. 1, 1902	50893	C. A. Pollock	291.68
Sep. 2, 1902	51017	C. A. Pollock	291.66
Oct. 1, 1902	51268	C. A. Pollock	291.68
Nov. 7, 1902	51434	C. A. Pollock	291.66
Dec. 1, 1902	51594	C. A. Pollock	291.66
Jan. 15, 1903	51781	C. A. Pollock	291.68
Feb. 2, 1903	52066	C. A. Pollock	291.66
Mar. 4, 1903	52389	C. A. Pollock	219.63
Apr. 2, 1903	52476	C. A. Pollock	291.68
May 6, 1903	52722	C. A. Pollock	291.66
June 2, 1903	54000	C. A. Pollock	291.66
July 3, 1903	54186	C. A. Pollock	291.66
Aug. 3, 1903	54491	C. A. Pollock	291.66
Sep. 7, 1903	54858	C. A. Pollock	291.66

SALARY, JUDGES OF THE DISTRICT COURT—Continued.

Date	No.	To Whom Issued	Amount
Oct. 1, 1903	54955	C. A. Pollock.....	291.68
Nov. 4, 1903	55245	C. A. Pollock.....	291.66
Dec. 3, 1903	55557	C. A. Pollock.....	291.66
Jan. 6, 1904	55686	C. A. Pollock.....	291.68
Feb. 1, 1904	56085	C. A. Pollock.....	291.66
Mar. 3, 1904	56299	C. A. Pollock.....	291.66
Apr. 1, 1904	56596	C. A. Pollock.....	291.68
May 2, 1904	56825	C. A. Pollock.....	291.66
June 1, 1904	57121	C. A. Pollock.....	291.66
Total			\$ 6,999.98
Balance July, 1904			2,041.70
Fourth District—			
July 16, 1902	50830	W. S. Lauder.....	\$ 291.66
Aug. 1, 1902	50892	W. S. Lauder.....	291.66
Oct. 1, 1902	51271	W. S. Lauder.....	583.32
Nov. 28, 1902	51568	W. S. Lauder.....	291.66
Dec. 1, 1902	51593	W. S. Lauder.....	291.66
Jan. 15, 1903	51782	W. S. Lauder.....	291.82
Feb. 2, 1903	52149	W. S. Lauder.....	291.66
Mar. 16, 1903	53190	W. S. Lauder.....	291.66
May 15, 1903	53741	W. S. Lauder.....	291.66
June 3, 1903	54063	W. S. Lauder.....	291.66
July 3, 1903	54188	W. S. Lauder.....	291.66
Oct. 1, 1903	54953	W. S. Lauder.....	583.32
Oct. 5, 1903	55003	W. S. Lauder.....	291.66
Nov. 15, 1903	55307	W. S. Lauder.....	291.66
Dec. 4, 1903	55577	W. S. Lauder.....	291.66
Jan. 6, 1904	55688	W. S. Lauder.....	291.66
Feb. 3, 1904	56164	W. S. Lauder.....	291.66
Mar. 3, 1904	56300	W. S. Lauder.....	291.66
Apr. 2, 1904	56605	W. S. Lauder.....	291.66
May 11, 1904	56876	W. S. Lauder.....	291.66
June 4, 1904	57178	W. S. Lauder.....	291.66
Total			\$ 7,000.00
Balance July, 1904			2,041.73
Fifth District—			
July 7, 1902	50743	S. L. Glaspell.....	\$ 291.66
Aug. 1, 1902	50894	S. L. Glaspell.....	291.66
Sep. 15, 1902	51173	S. L. Glaspell.....	291.66
Oct. 9, 1902	51350	S. L. Glaspell.....	291.66
Nov. 7, 1902	51435	S. L. Glaspell.....	291.66
Dec. 5, 1902	51640	S. L. Glaspell.....	291.66
Jan. 15, 1903	51783	S. L. Glaspell.....	291.78
Feb. 7, 1903	52471	S. L. Glaspell.....	291.66
Mar. 20, 1903	53202	S. L. Glaspell.....	291.66
Apr. 2, 1903	53477	S. L. Glaspell.....	291.66
May 4, 1903	53716	S. L. Glaspell.....	291.66
June 16, 1903	54096	S. L. Glaspell.....	291.66

SALARY, JUDGES OF THE DISTRICT COURTS—Continued

Date	No.	To Whom Issued	Amount
July 8, 1903	54317	S. L. Glaspell.....	291.66
Aug. 4, 1903	54525	S. L. Glaspell.....	291.66
Sep. 7, 1903	54856	S. L. Glaspell.....	291.66
Oct. 3, 1903	54985	S. L. Glaspell.....	291.66
Nov. 6, 1903	55328	S. L. Glaspell.....	291.66
Dec. 3, 1903	55558	S. L. Glaspell.....	291.66
Jan. 6, 1904	55687	S. L. Glaspell.....	291.66
Feb. 8, 1904	56184	S. L. Glaspell.....	291.66
Mar. 2, 1904	56289	S. L. Glaspell.....	291.66
Apr. 4, 1904	56631	S. L. Glaspell.....	291.66
May 13, 1904	56941	S. L. Glaspell.....	291.66
June 10, 1904	57298	S. L. Glaspell.....	291.66
Total			\$ 6,999.96
Balance July, 1904			2,041.78
Sixth District—			
July 3, 1902	50721	W. H. Winchester	\$ 291.66
Aug. 1, 1902	50890	W. H. Winchester	291.66
Sep. 2, 1902	51153	W. H. Winchester	291.66
Oct. 1, 1902	51267	W. H. Winchester	291.66
Oct. 31, 1902	51389	W. H. Winchester	291.66
Dec. 1, 1902	51595	W. H. Winchester	291.66
Jan. 2, 1903	51719	W. H. Winchester	291.82
Feb. 2, 1903	52068	W. H. Winchester	291.66
Mar. 4, 1903	52841	W. H. Winchester	291.66
Mar. 26, 1903	53414	W. H. Winchester	291.66
Apr. 30, 1903	53678	W. H. Winchester	291.66
May 29, 1903	53954	W. H. Winchester	291.66
June 30, 1903	54177	W. H. Winchester	291.66
Aug. 3, 1903	54490	W. H. Winchester	291.66
Aug. 27, 1903	54796	W. H. Winchester	291.66
Oct. 1, 1903	54956	W. H. Winchester	291.66
Oct. 30, 1903	55209	W. H. Winchester	291.66
Nov. 30, 1903	55506	W. H. Winchester	291.66
Dec. 26, 1903	55660	W. H. Winchester	291.66
Feb. 1, 1904	56086	W. H. Winchester	291.66
Mar. 1, 1904	56253	W. H. Winchester	291.66
Apr. 1, 1904	56599	W. H. Winchester	291.66
Apr. 23, 1904	56758	W. H. Winchester	291.66
May 27, 1904	57081	W. H. Winchester	291.66
June 25, 1904	57361	W. H. Winchester	291.66
Total			\$ 7,291.66
Balance July, 1904			1,750.12
Seventh District—			
July 7, 1902	50811	W. J. Kneeshaw	\$ 291.67
Sep. 2, 1902	51016	W. J. Kneeshaw	583.33
Nov. 7, 1902	51433	W. J. Kneeshaw	583.33
Jan. 2, 1903	51717	W. J. Kneeshaw	583.54
Mar. 4, 1903	52840	W. J. Kneeshaw	583.33

SALARY, JUDGES OF THE DISTRICT COURTS—Continued.

Date	No.	To Whom Issued	Amount
May 4, 1903	53717	W. J. Kneeshaw	583.33
June 1, 1903	53983	W. J. Kneeshaw	291.66
July 3, 1903	54187	W. J. Kneeshaw	291.60
Aug. 3, 1903	54487	W. J. Kneeshaw	291.66
Sep. 7, 1903	54857	W. J. Kneeshaw	291.66
Oct. 1, 1903	54957	W. J. Kneeshaw	291.66
Jan. 6, 1904	55691	W. J. Kneeshaw	875.00
Mar. 1, 1904	56254	W. J. Kneeshaw	583.33
June 3, 1904	57170	W. J. Kneeshaw	875.90
		Total	\$ 7,000.16
		Balance July, 1904	2,041.71
		Eighth District—	
		Session Laws 1903, page 135.	
July 10, 1903	54226	L. J. Palda, Jr.	\$ 875.00
Oct. 3, 1903	54983	L. J. Palda, Jr.	875.00
Jan. 6, 1904	55690	L. J. Palda, Jr.	875.00
Apr. 4, 1904	56630	L. J. Palda, Jr.	875.00
		Total	\$ 3,500.00
		Balance July, 1904	2,625.00
		Aggregate	\$ 53,082.22

SALARY, STATE EXAMINER.

Chapter 7, section 145, Revised Codes of 1899.

Appropriation—biennial \$ 4,000.00

Credit by balance 1902 1,166.73

Total \$ 5,166.73

Date	No.	To Whom Issued	Amount
July 1, 1902	50687	R. E. Wallace	\$ 166.67
Aug. 1, 1902	50875	R. E. Wallace	166.66
Sep. 1, 1902	51015	R. E. Wallace	166.67
Oct. 1, 1902	51263	R. E. Wallace	166.66
Oct. 30, 1902	51375	R. E. Wallace	166.67
Nov. 29, 1902	51576	R. E. Wallace	166.67
Jan. 2, 1903	51712	R. E. Wallace	166.73
Feb. 2, 1903	52071	R. E. Wallace	166.66
Mar. 25, 1903	53280	R. E. Wallace	227.71
May 2, 1903	53706	E. S. Tyler.....	227.77
June 1, 1903	53958	E. S. Tyler.....	166.66
July 3, 1903	54190	E. S. Tyler.....	166.66
July 30, 1903	54450	E. S. Tyler.....	166.66
Sep. 7, 1903	54859	E. S. Tyler.....	166.66
Oct. 1, 1903	54959	E. S. Tyler.....	166.66
Oct. 30, 1903	55183	E. S. Tyler.....	166.66
Dec. 2, 1903	55539	E. S. Tyler.....	166.66
Jan. 2, 1904	55669	E. S. Tyler.....	166.66
Mar. 2, 1904	56290	E. S. Tyler.....	166.66
April 9, 1904	56644	E. S. Tyler.....	166.66
May 2, 1904	56822	E. S. Tyler.....	166.66
June 1, 1904	57116	E. S. Tyler.....	166.66
		Total	\$ 3,788.79
		Balance July, 1904	1,377.91

SALARY, DEPUTY STATE EXAMINER.

Chapter 3, section 145, page 97, Revised Codes of 1899.

Appropriation—biennial	\$	3,600.00
Credit by balance 1902		1,060.00
Total	\$	4,660.00

Date	No.	To Whom Issued	Amount
July 7, 1902	50742	H. G. Proctor.....	\$ 150.00
Aug. 2, 1902	50908	H. G. Proctor.....	150.00
Sep. 1, 1902	51016	H. G. Proctor.....	150.00
Oct. 4, 1902	51314	H. G. Proctor.....	150.00
Nov. 7, 1902	51430	H. G. Proctor.....	150.00
Dec. 1, 1902	51580	H. G. Proctor.....	150.00
Jan. 15, 1903	51784	H. G. Proctor.....	150.00
Feb. 10, 1903	52498	H. G. Proctor.....	150.00
Mar. 5, 1903	53127	H. G. Proctor.....	150.00
Apr. 2, 1903	53473	H. G. Proctor.....	150.00
May 4, 1903	53712	H. G. Proctor.....	150.00
June 2, 1903	54001	H. G. Proctor.....	150.00
July 3, 1903	54204	H. G. Proctor.....	160.00
Aug. 4, 1903	54518	H. G. Proctor.....	150.00
Sep. 7, 1903	54860	H. G. Proctor.....	150.00
Oct. 5, 1903	55030	H. G. Proctor.....	150.00
Oct. 30, 1903	55184	H. G. Proctor.....	150.00
Dec. 3, 1903	55561	H. G. Proctor.....	150.00
Jan. 4, 1904	55680	H. G. Proctor.....	150.00
Feb. 3, 1904	56163	H. G. Proctor.....	150.00
Mar. 2, 1904	56287	H. G. Proctor.....	150.00
Apr. 6, 1904	56637	H. G. Proctor.....	150.00
May 11, 1904	56875	H. G. Proctor.....	150.00
June 3, 1904	57166	H. G. Proctor.....	150.00
Total			\$ 3,610.00
Balance July, 1904			1,050.00

SALARY, ASSISTANT DEPUTY EXAMINER.

Chapter 3, section 144a, page 97, Revised Codes of 1899.

Appropriation—biennial \$ 3,080.00

Credit by balance 1902 875.00

Total \$ 3,955.00

Date	No.	To Whom Issued	Amount
July 1, 1902	50688	W. A. Dillon	\$ 125.00
Aug. 1, 1902	50876	W. A. Dillon	125.00
Sept. 1, 1902	51017	W. A. Dillon	125.00
Oct. 1, 1902	51264	W. A. Dillon	125.00
Oct. 31, 1902	51377	W. A. Dillon	125.00
Dec. 1, 1902	51581	W. A. Dillon	125.00
Jan. 2, 1903	51713	W. A. Dillon	125.00
Feb. 2, 1903	52081	W. A. Dillon	125.00
Mar. 13, 1903	53172	W. A. Dillon	125.00
Mar. 26, 1903	53419	W. A. Dillon	125.00
April 30, 1903	53687	W. A. Dillon	125.00
May 28, 1903	53943	W. A. Dillon	125.00
June 25, 1903	54150	W. A. Dillon	125.00
Aug. 1, 1903	54462	W. A. Dillon	125.00
Aug. 27, 1903	54784	W. A. Dillon	125.00
Oct. 1, 1903	54933	W. A. Dillon	125.00
Oct. 30, 1903	55203	W. A. Dillon	125.00
Nov. 30, 1903	55496	W. A. Dillon	125.00
Dec. 21, 1903	55621	W. A. Dillon	125.00
Feb. 1, 1904	56069	W. A. Dillon	125.00
Mar. 1, 1904	56252	W. A. Dillon	125.00
April 1, 1904	56568	W. A. Dillon	125.00
May 2, 1904	56804	W. A. Dillon	125.00
June 1, 1904	57109	W. A. Dillon	125.00
Total			\$ 3,000.00
Mar. 25, 1903	53297	R. E. Wallace (spec.)	80.00
Balance July, 1904..... \$ 875.00			

SALARY, ASSISTANT DAIRY AND FOOD COMMISSIONER.

Chapter 22, article 17, section 1687, page 473, Revised Code of 1899.

Appropriation—biennial	\$	1,200.00
Credit by balance 1902		650.00

Total	\$	1,850.00
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Date	No.	To Whom Issued	Amount
July 1, 1902	50711	E. E. Kaufman.....	\$ 50.00
Aug. 1, 1902	50889	E. E. Kaufman	50.00
Sept. 2, 1902	51042	E. E. Kaufman	50.00
Oct. 4, 1902	51315	E. E. Kaufman	50.00
Oct. 31, 1902	51406	E. E. Kaufman	50.00
Dec. 5, 1902	51642	E. E. Kaufman	50.00
Jan. 2, 1903	51723	E. E. Kaufman	50.00
Feb. 2, 1903	52072	E. E. Kaufman	50.00
Mar. 4, 1903	52847	E. E. Kaufman	50.00
April 2, 1903	53475	E. E. Kaufman	50.00
May 4, 1903	53715	E. E. Kaufman	50.00
May 29, 1903	53952	E. E. Kaufman	50.00
July 3, 1903	54189	E. E. Kaufman	50.00
Aug. 3, 1903	54492	E. E. Kaufman	50.00
Sept. 7, 1903	54861	E. E. Kaufman	50.00
Oct. 5, 1903	55010	E. E. Kaufman	50.00
Oct. 30, 1903	55207	E. E. Kaufman	50.00
Dec. 3, 1903	55560	E. E. Kaufman	50.00
Jan. 6, 1904	55693	E. E. Kaufman	50.00
Feb. 1, 1904	56084	E. E. Kaufman	50.00
Mar. 2, 1904	56284	E. E. Kaufman	50.00
April 1, 1904	56600	E. E. Kaufman	50.00
May 2, 1904	56805	E. E. Kaufman	50.00
June 3, 1904	57165	E. E. Kaufman	50.00
Total			\$ 1,200.00
Balance July, 1904.....			\$ 650.00

SALARY, STATE LIBRARIAN.

Chapter 186, Session Laws 1903.

Appropriation—biennial	\$	2,000.00
Credit by balance 1902		291.78

Total	\$	2,291.78
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Date	No.	To Whom Issued	Amount
July 16, 1902	50831	H. H. Healy.....	\$ 225.00
Aug. 1, 1902	50885	N. L. Call.....	41.66
Sept. 1, 1902	51021	N. L. Call.....	41.66
Oct. 2, 1902	51287	N. L. Call.....	41.66
Oct. 31, 1902	51387	N. L. Call.....	41.66
Dec. 5, 1902	51643	N. L. Call.....	41.66
Jan. 2, 1903	51724	N. L. Call.....	41.66
Feb. 4, 1903	52306	N. L. Call.....	41.66
Mar. 2, 1903	52802	N. L. Call.....	41.66
May 6, 1903	53725	N. L. Call.....	83.33
May 23, 1903	53761	N. L. Call.....	166.66
May 23, 1903	53942	N. L. Call.....	83.33
June 25, 1903	54153	N. L. Call.....	83.33
Aug 1, 1903	54461	N. L. Call.....	83.33
Aug. 23, 1903	54835	N. L. Call.....	83.33
Oct. 2, 1903	54971	N. L. Call.....	83.33
Nov. 5, 1903	55327	N. L. Call.....	83.33
Dec. 2, 1903	55541	N. L. Call.....	83.33
Dec. 21, 1903	55644	N. L. Call.....	83.33
Feb. 7, 1904	56221	N. L. Call.....	83.33
Mar. 1, 1904	56066	N. L. Call.....	83.33
Mar. 31, 1903	56557	N. L. Call.....	83.33
May 2, 1904	56803	N. L. Call.....	83.33
June 1, 1904	57128	N. L. Call.....	83.33
Total			\$ 1,708.33
Balance July, 1904			583.40

SALARY, SUPERINTENDENT STATE BOARD OF HEALTH.

Chapter 181, Session Laws 1903.

Appropriation—biennial \$ 2,400.00

Credit by balance 1902 675.00

Total \$ 3,075.00

Date	No.	To Whom Issued	Amount
July 16, 1902	50831	H. H. Healy.....	\$ 225.00
Oct. 9, 1902	51353	H. H. Healy.....	225.00
Feb. 20, 1903	52771	H. H. Healy.....	225.00
April 18, 1903	53529	H. H. Healy.....	225.00
Aug. 3, 1903	54510	H. H. Healy.....	225.00
Aug. 6, 1903	54535	H. H. Healy.....	75.00
Oct. 3, 1903	54994	H. H. Healy.....	300.00
Jan. 6, 1904	55692	H. H. Healy.....	300.00
April 4, 1904	56629	H. H. Healy.....	300.00
		Total	\$ 2,100.00
		Balance July, 1904..... \$ 975.00	

SALARY, DISTRICT VETERINARIANS.

FIRST DISTRICT.

Chapter 22, section 1605, page 454, Revised Codes of 1899.

Appropriation—biennial \$ 12,000.00

Credit by balance 1902 3,650.00

Total \$ 15,650.00

Date	No.	To Whom Issued	Amount
July 7, 1902	50741	J. B. Campbell.....	\$ 50.00
July 16, 1902	50828	J. B. Campbell.....	50.00
Aug. 15, 1902	50934	J. B. Campbell.....	50.00
Sept. 15, 1902	51169	J. B. Campbell.....	50.00
Oct. 31, 1902	51404	J. B. Campbell.....	50.00
Nov. 28, 1902	51570	J. B. Campbell.....	50.00
Dec. 16, 1902	51677	J. B. Campbell.....	50.00
Jan. 15, 1903	51772	J. B. Campbell.....	50.00
Mar. 16, 1903	53193	J. B. Campbell.....	50.00
Mar. 16, 1903	53195	J. B. Campbell.....	50.00
May 28, 1903	53941	Paul Belden	100.00
June 8, 1903	54090	Paul Belden	50.00
July 8, 1903	54216	Paul Belden	50.00
Aug. 8, 1903	54541	Paul Belden	50.00
Sept. 10, 1903	54881	Paul Belden	50.00
Oct. 1, 1903	54961	Paul Belden	50.00
Nov. 2, 1903	55219	Paul Belden	50.00
Dec. 3, 1903	55564	Paul Belden	50.00
Jan. 6, 1904	55700	Paul Belden	50.00
Feb. 1, 1904	56089	Paul Belden	50.00
Mar. 4, 1904	56303	Paul Belden	50.00
April 12, 1904	56656	Paul Belden	50.00
May 11, 1904	56867	Paul Belden	50.00
June 10, 1904	57295	Paul Belden	50.00
Total			\$ 1,250.00
Balance July, 1904.....			\$ 350.00

SECOND DISTRICT.

Date	No.	To Whom Issued	Amount
July 16, 1902	50829	W. F. Crewe	\$ 50.00
Aug. 15, 1902	50935	W. F. Crewe	50.00
Sept. 3, 1902	51157	W. F. Crewe	50.00
Oct. 4, 1902	51308	W. F. Crewe	50.00
Nov. 7, 1902	51439	W. F. Crewe	50.00
Dec. 5, 1903	51636	W. F. Crewe	50.00
Jan. 15, 1903	51773	W. F. Crewe	50.00
Feb. 7, 1903	52476	W. F. Crewe	50.00
Mar. 4, 1903	52854	W. F. Crewe	50.00
April 2, 1903	53481	W. F. Crewe	50.00

SALARY, DISTRICT VETERINARIANS—Continued.

Date	No.	To Whom Issued	Amount
May 23, 1903	53756	W. F. Crewe	50.00
June 8, 1903	54084	W. F. Crewe	50.00
July 6, 1903	54308	W. F. Crewe	50.00
Aug. 3, 1903	54514	W. F. Crewe	50.00
Sept. 7, 1903	54866	W. F. Crewe	50.00
Oct. 3, 1903	54993	W. F. Crewe	50.00
Nov. 4, 1903	55248	W. F. Crewe	50.00
Dec. 3, 1903	55565	W. F. Crewe	50.00
Jan. 6, 1904	55702	W. F. Crewe	50.00
Feb. 3, 1904	56158	W. F. Crewe	50.00
Mar. 4, 1904	56304	W. F. Crewe	50.00
April 4, 1904	56628	W. F. Crewe	50.00
May 3, 1904	56840	W. F. Crewe	50.00
June 3, 1904	57162	W. F. Crewe	50.00
Total			\$ 1,200.00
Balance July, 1904			\$ 350.00

THIRD DISTRICT.

Date	No.	To Whom Issued	Amount
July 7, 1902	50739	C. H. Martin	\$ 50.00
Aug. 13, 1902	50932	C. H. Martin	50.00
Oct. 4, 1902	51311	C. H. Martin	100.00
Nov. 7, 1902	51436	C. H. Martin	50.00
Dec. 5, 1902	51637	C. H. Martin	50.00
Jan. 15, 1903	51774	C. H. Martin	50.00
Feb. 7, 1903	52472	C. H. Martin	50.00
Mar. 4, 1903	52851	C. H. Martin	50.00
April 2, 1903	53479	C. H. Martin	60.00
May 23, 1903	53762	Duncan Fisher.....	50.00
June 8, 1903	54091	Duncan Fisher.....	40.00
July 6, 1903	54212	Duncan Fisher.....	50.00
Aug. 3, 1903	54513	Duncan Fisher.....	50.00
Aug. 14, 1903	54698	Duncan Fisher.....	15.00
Sept. 7, 1903	54868	Duncan Fisher.....	50.00
Oct. 3, 1903	54987	Duncan Fisher.....	50.00
Nov. 6, 1903	55371	Duncan Fisher.....	50.00
Dec. 4, 1903	55578	Duncan Fisher.....	50.00
Jan. 6, 1904	55699	Duncan Fisher.....	50.00
Feb. 3, 1904	56160	Duncan Fisher.....	50.00
Mar. 3, 1904	56296	Duncan Fisher.....	50.00
April 4, 1903	56627	Duncan Fisher.....	50.00
May 5, 1904	56847	Duncan Fisher.....	50.00
June 3, 1904	57174	Duncan Fisher.....	50.00
Total			\$ 1,215.00
Balance July, 1904.....			\$ 335.00

SALARY, DISTRICT VETERINARIANS—Continued.

FOURTH DISTRICT.

Date	No.	To Whom Issued	Amount
July 7, 1902	50735	S. W. Teal.....	\$ 50.00
Aug. 15, 1902	50936	S. W. Teal.....	50.00
Sept. 3, 1902	51158	S. W. Teal.....	50.00
Oct. 4, 1902	51307	S. W. Teal.....	50.00
Nov. 7, 1903	51440	S. W. Teal.....	50.00
Dec. 5, 1902	51635	S. W. Teal.....	50.00
Jan. 15, 1903	51775	S. W. Teal.....	50.00
Feb. 7, 1903	52473	S. W. Teal.....	50.00
Mar. 16, 1903	53194	S. W. Teal.....	50.00
April 3, 1903	53485	S. W. Teal.....	50.00
May 23, 1903	53758	S. W. Teal.....	50.00
June 8, 1903	54089	S. W. Teal.....	50.00
July 6, 1903	54206	S. W. Teal.....	50.00
Aug. 3, 1903	54516	S. W. Teal.....	50.00
Sept. 7, 1903	54867	S. W. Teal.....	50.00
Oct. 3, 1903	54986	S. W. Teal.....	50.00
Nov. 4, 1903	55247	S. W. Teal.....	50.00
Dec. 3, 1903	55566	S. W. Teal.....	50.00
Jan. 6, 1904	55701	S. W. Teal.....	50.00
Feb. 3, 1904	56161	S. W. Teal.....	50.00
Mar. 3, 1904	56298	S. W. Teal.....	50.00
April 4, 1904	56626	S. W. Teal.....	50.00
May 3, 1904	56843	S. W. Teal.....	50.00
June 3, 1904	57163	S. W. Teal.....	50.00
Total			\$ 1,200.00
Balance July, 1904..... \$ 350.00			

FIFTH DISTRICT.

Date	No.	To Whom Issued	Amount
July 7, 1902	50737	C. A. Anderson.....	\$ 50.00
Aug. 15, 1902	50938	C. A. Anderson.....	50.00
Sept. 15, 1902	51172	C. A. Anderson.....	50.00
Oct. 4, 1902	51309	C. A. Anderson.....	50.00
Nov. 7, 1902	51438	C. A. Anderson.....	50.00
Dec. 5, 1902	51633	C. A. Anderson.....	50.00
Jan. 15, 1903	51776	C. A. Anderson.....	50.00
Feb. 7, 1903	52475	C. A. Anderson.....	50.00
Mar. 4, 1903	52852	C. A. Anderson.....	50.00
April 2, 1903	53842	C. A. Anderson.....	50.00
May 23, 1903	53757	C. A. Anderson.....	50.00
June 8, 1903	54086	C. A. Anderson.....	50.00
July 6, 1903	54210	C. A. Anderson.....	50.00
Aug. 3, 1903	54511	C. A. Anderson.....	50.00
Oct. 1, 1903	54960	C. A. Anderson.....	100.00
Nov. 2, 1903	55220	C. A. Anderson.....	50.00

SALARY, DISTRICT VETERINARIANS—Continued.

Date	No.	To Whom Issued	Amount
Dec. 3, 1903	55568	C. A. Anderson.....	50.00
Jan. 6, 1904	55698	C. A. Anderson.....	50.00
Feb. 1, 1904	56088	C. A. Anderson.....	50.00
Mar. 2, 1904	56282	C. A. Anderson.....	50.00
April 3, 1904	56606	C. A. Anderson.....	50.00
May 2, 1904	56832	C. A. Anderson.....	50.00
June 3, 1904	57161	C. A. Anderson.....	50.00
Total			\$ 1,200.00
Balance July, 1904			\$ 350.00

SIXTH DISTRICT.

Date	No.	To Whom Issued	Amount
July 7, 1902	50738	Wm. Mackin.....	\$ 50.00
Aug. 15, 1902	50939	Wm. Mackin.....	50.00
Oct. 4, 1902	51310	Wm. Mackin.....	100.00
Nov. 7, 1902	51441	Wm. Mackin.....	50.00
Dec. 5, 1902	51638	Wm. Mackin.....	50.00
Jan. 15, 1903	51777	Wm. Mackin.....	50.00
Feb. 7, 1903	52476	Wm. Mackin.....	50.00
Mar. 4, 1903	52849	Wm. Mackin.....	50.00
April 2, 1903	53480	Wm. Mackin.....	50.00
May 25, 1903	53759	Wm. Mackin.....	50.00
June 8, 1903	54088	Wm. Mackin.....	50.00
July 6, 1903	54211	Wm. Mackin.....	50.00
Aug. 3, 1903	54515	Wm. Mackin.....	50.00
Sept. 7, 1903	54864	Wm. Mackin.....	50.00
Oct. 3, 1903	55002	Wm. Mackin.....	50.00
Nov. 5, 1903	55259	Wm. Mackin.....	50.00
Dec. 3, 1903	55569	Wm. Mackin.....	50.00
Jan. 7, 1904	55697	Wm. Mackin.....	50.00
Feb. 3, 1904	56159	Wm. Mackin.....	50.00
Mar. 2, 1904	56283	Wm. Mackin.....	50.00
April 2, 1904	56615	Wm. Mackin.....	50.00
May 4, 1904	56844	Wm. Mackin.....	50.00
June 1, 1904	57119	Wm. Mackin.....	50.00
Total			\$ 1,200.00
Balance July, 1904			\$ 350.00

SALARY, DISTRICT VETERINARIANS—Continued.

SEVENTH DISTRICT.

Date	No.	To Whom Issued	Amount
July 16, 1902	50827	A. F. Elliott.....	\$ 50.00
Aug. 15, 1902	50940	A. F. Elliott.....	50.00
Sept. 15, 1902	51170	A. F. Elliott.....	50.00
Oct. 31, 1902	51405	A. F. Elliott.....	50.00
Nov. 28, 1902	51571	A. F. Elliott.....	50.00
Dec. 16, 1902	51676	A. F. Elliott.....	50.00
Jan. 15, 1903	51778	A. F. Elliott.....	50.00
Mar. 4, 1903	52853	A. F. Elliott.....	50.00
Mar. 16, 1903	53196	A. F. Elliott.....	50.00
April 8, 1903	53506	A. F. Elliott.....	50.00
May 23, 1903	53761	A. F. Elliott.....	50.00
June 8, 1903	54085	A. F. Elliott.....	50.00
July 10, 1903	54227	A. F. Elliott.....	50.00
Aug. 6, 1903	54533	A. F. Elliott.....	50.00
Sept. 9, 1903	54879	A. F. Elliott.....	50.00
Oct. 8, 1903	55149	A. F. Elliott.....	50.00
Nov. 6, 1903	55372	A. F. Elliott.....	50.00
Dec. 8, 1903	55586	A. F. Elliott.....	50.00
Jan. 11, 1904	55721	A. F. Elliott.....	50.00
Feb. 9, 1904	56187	A. F. Elliott.....	50.00
Mar. 15, 1904	56431	A. F. Elliott.....	50.00
April 12, 1904	56657	A. F. Elliott.....	50.00
May 7, 1904	56857	A. F. Elliott.....	50.00
June 10, 1904	57292	A. F. Elliott.....	50.00
Total			\$ 1,200.00
Balance July, 1904..... \$ 350.00			

EIGHTH DISTRICT.

Date	No.	To Whom Issued	Amount
July 7, 1902	50734	R. H. Treacy.....	\$ 50.00
Aug. 15, 1902	50933	R. H. Treacy.....	50.00
Sep. 3, 1902	51159	R. H. Treacy.....	50.00
Oct. 4, 1902	51312	R. H. Treacy.....	50.00
Nov. 7, 1902	51437	R. H. Treacy.....	50.00
Dec. 5, 1902	51639	R. H. Treacy.....	50.00
Jan. 15, 1903	51779	R. H. Treacy.....	50.00
Feb. 7, 1903	52474	R. H. Treacy.....	50.00
Mar. 4, 1903	52850	R. H. Treacy.....	50.00
Apr. 2, 1903	53478	R. H. Treacy.....	50.00
May 23, 1903	53760	R. H. Treacy.....	50.00
June 8, 1903	54082	R. H. Treacy.....	50.00
July 6, 1903	54213	R. H. Treacy.....	50.00
Aug. 5, 1903	54527	R. H. Treacy.....	50.00
Sep. 7, 1903	54863	R. H. Treacy.....	50.00

SALARY, DISTRICT VETERINARIANS—Continued.

Date	No.	To Whom Issued	Amount
Oct. 5, 1903	55139	R. H. Treacy.....	50.00
Nov. 5, 1903	55260	R. H. Treacy.....	50.00
Dec. 3, 1903	55567	R. H. Treacy.....	50.00
Jan. 6, 1904	55696	R. H. Treacy.....	50.00
Feb. 5, 1904	56172	R. H. Treacy.....	50.00
Mar. 3, 1904	56297	R. H. Treacy.....	50.00
Apr. 4, 1904	56632	R. H. Treacy.....	50.00
May 2, 1904	56796	R. H. Treacy.....	50.00
June 3, 1904	57160	R. H. Treacy.....	50.00
Total			\$ 1,200.00
Balance July, 1904..... \$ 350.00			

NINTH DISTRICT.

Date	No.	To Whom Issued	Amount
July 7, 1902	50736	Argo Raymond.....	\$ 100.00
Oct. 4, 1902	51306	Argo Raymond.....	150.00
Dec. 5, 1902	51634	Argo Raymond.....	100.00
Apr. 8, 1903	53508	Argo Raymond.....	200.00
May 23, 1903	53763	Argo Raymond.....	50.00
June 8, 1903	54087	Argo Raymond.....	50.00
July 6, 1903	54209	Argo Raymond.....	50.00
Aug. 3, 1903	54512	Argo Raymond.....	50.00
Sep. 7, 1903	54865	Argo Raymond.....	50.00
Oct. 3, 1903	54988	Argo Raymond.....	50.00
Nov. 4, 1903	55246	Argo Raymond.....	50.00
Dec. 3, 1903	55563	Argo Raymond.....	50.00
Jan. 6, 1904	55695	Argo Raymond.....	50.00
Feb. 5, 1904	56171	Argo Raymond.....	50.00
Mar. 1, 1904	56281	Argo Raymond.....	50.00
Apr. 4, 1904	56625	Argo Raymond.....	50.00
May 4, 1904	56845	Argo Raymond.....	50.00
June 3, 1904	57175	Argo Raymond.....	50.00
Total			\$ 1,250.00
Balance July, 1904..... \$ 350.00			

SALARY, DISTRICT VETERINARIANS—Continued.

TENTH DISTRICT.

Date	No.	To Whom Issued	Amount
July 7, 1902	50740	F. W. Tompkins	\$ 50.00
July 16, 1902	50826	F. W. Tompkins	50.00
Aug. 15, 1902	50937	F. W. Tompkins	50.00
Sep. 15, 1902	51168	F. W. Tompkins	50.00
Oct. 9, 1902	51351	F. W. Tompkins	50.00
Nov. 28, 1902	51572	F. W. Tompkins	50.00
Jan. 15, 1903	51780	F. W. Tompkins	100.00
Mar. 4, 1903	52855	F. W. Tompkins	50.00
Mar. 25, 1903	53326	F. W. Tompkins	50.00
Apr. 3, 1903	53484	F. W. Tompkins	50.00
Apr. 8, 1903	53496	F. W. Tompkins	50.00
June 8, 1903	54083	F. W. Tompkins	50.00
July 6, 1903	54207	F. W. Tompkins	50.00
Aug. 4, 1903	54526	F. W. Tompkins	50.00
Sep. 10, 1903	54882	F. W. Tompkins	50.00
Oct. 5, 1903	55140	F. W. Tompkins	50.00
Nov. 14, 1903	55472	F. W. Tompkins	50.00
Dec. 4, 1903	55579	F. W. Tompkins	50.00
Jan. 6, 1904	55703	F. W. Tompkins	50.00
Feb. 2, 1904	56141	F. W. Tompkins	50.00
Mar. 2, 1904	56288	F. W. Tompkins	50.00
Apr. 2, 1904	56614	F. W. Tompkins	50.00
May 11, 1904	56868	F. W. Tompkins	50.00
June 10, 1904	57296	F. W. Tompkins	50.00
Total			\$ 1,250.00
Aggregate			\$ 12,165.00
Balance July, 1904			\$350.00

MILEAGE AND PER DIEM, MEMBERS OF THE EIGHTH LEGISLATIVE ASSEMBLY

Section 35 of the Constitution, page 22, R. C. of 1899.

Appropriation to balance account.

Date	No.	To Whom Issued	Amount
Jan. 10, 1903	51764	Jduson LaMoure	\$ 73.20
Jan. 23, 1903	51796	I. J. Chevalier	169.20
Jan. 24, 1903	51799	S. J. Aandahl	146.60
Jan. 24, 1903	51800	A. E. Allen	152.20
Jan. 24, 1903	51801	H. R. Aslakson	172.60
Jan. 24, 1903	51802	C. H. Baker	174.60
Jan. 24, 1903	51803	Henry Bartz	152.80
Jan. 24, 1903	51804	Morris Beck	220.20
Jan. 24, 1903	51805	Philip Blank	107.00
Jan. 24, 1903	51806	John Bostrom	100.20
Jan. 27, 1903	51807	A. N. Bourassa	186.60
Jan. 24, 1903	51808	H. G. Braaten	144.60
Jan. 24, 1903	51809	C. V. Brown	143.80
Jan. 24, 1903	51810	E. O. Burtness	157.60
Jan. 24, 1903	51811	C. W. Buttz	149.00
Jan. 24, 1903	51812	M. B. Cassell	143.00
Jan. 24, 1903	51813	F. M. Chaffee	129.20
Jan. 24, 1903	51814	Chas. Chisholm	175.20
Jan. 24, 1903	51815	Percy M. Cole	174.00
Jan. 24, 1903	51816	H. F. Connelly	148.00
Jan. 24, 1903	51817	S. L. Dahl	167.30
Jan. 24, 1903	51818	G. W. H. Davis	178.20
Jan. 24, 1903	51819	F. H. Dickinson	138.40
Jan. 24, 1903	51820	Wm. Dieball	117.80
Jan. 24, 1903	51821	O. F. Ellison	131.20
Jan. 24, 1903	51822	James Elton	154.40
Jan. 24, 1903	51823	J. J. Ferguson	167.60
Jan. 24, 1903	51824	Anton Fried	133.20
Jan. 24, 1903	51825	John Flados	137.60
Jan. 24, 1903	51826	T. A. Gagnon	162.40
Jan. 24, 1903	51827	E. F. Gilbert	134.80
Jan. 24, 1903	51828	N. E. Gulleran	141.60
Jan. 24, 1903	51829	George Hammer	145.80
Jan. 24, 1903	51830	J. L. Hanson	140.80
Jan. 24, 1903	51831	J. L. Harvey	177.80
Jan. 24, 1903	51832	Thos. Heath	143.80
Jan. 24, 1903	51833	J. A. Hill	138.00
Jan. 24, 1903	51834	Thos. Johnson	167.20
Jan. 24, 1903	51835	A. O. Knudtson	150.80
Jan. 24, 1903	51836	A. T. Kraabel	142.00
Jan. 24, 1903	51837	C. P. Lee	164.00
Jan. 24, 1903	51838	W. T. Leach	138.80
Jan. 24, 1903	51839	G. L. Lillie	199.80
Jan. 24, 1903	51840	F. Lish	123.40
Jan. 24, 1903	51841	P. J. Lyons	108.60
Jan. 24, 1903	51842	M. Maddock	142.60
Jan. 24, 1903	51843	B. H. Mallough	137.80
Jan. 24, 1903	51844	M. Mattson, Jr.	136.20

MILEAGE AND PER DIEM, MEMBERS OF THE EIGHTH LEGISLATIVE
ASSEMBLY—Continued.

Date	No.	To Whom Issued	Amount
Jan. 24, 1903	51845	W. A. McClure	119.60
Jan. 24, 1903	51846	G. A. McRea	167.20
Jan. 24, 1903	51847	James McDonald	177.20
Jan. 24, 1903	51848	L. D. McGahan	100.20
Jan. 24, 1903	51849	G. B. McKenzie	136.60
Jan. 24, 1903	51850	M. McKnight	179.40
Jan. 24, 1903	51851	J. H. McLain	163.80
Jan. 24, 1903	51852	A. Meidinger	119.00
Jan. 24, 1903	51853	G. N. Midgarden	165.40
Jan. 24, 1903	51854	John Miller	160.60
Jan. 24, 1903	51855	Thos. F. Mooney	160.00
Jan. 24, 1903	51856	E. A. Movius	140.60
Jan. 24, 1903	51857	N. O. Nabon	162.40
Jan. 24, 1903	51858	C. H. Noltimer	128.60
Jan. 24, 1903	51859	Thos. Osendahl	183.60
Jan. 24, 1903	51860	John S. Palfrey	145.00
Jan. 24, 1903	51861	E. C. Palmer	188.20
Jan. 24, 1903	51862	C. A. Patterson	118.80
Jan. 24, 1903	51863	Aug. Peterson	149.60
Jan. 24, 1903	51864	C. P. Peterson	181.80
Jan. 24, 1903	51865	G. B. Phifer	133.00
Jan. 24, 1903	51866	E. L. Richmond	138.40
Jan. 24, 1903	51867	N. Robillard	178.80
Jan. 24, 1903	51868	J. H. Rodgers	128.60
Jan. 24, 1903	51869	Geo. Ross	166.40
Jan. 24, 1903	51870	H. R. Ryan	154.40
Jan. 24, 1903	51871	H. C. Shier	148.20
Jan. 24, 1903	51872	B. W. Schouweiler	145.80
Jan. 24, 1903	51873	Geo. A. Senour	123.40
Jan. 24, 1903	51874	E. Swenson	142.60
Jan. 24, 1903	51875	C. H. Shields	136.40
Jan. 24, 1903	51876	W. Simpson	101.40
Jan. 24, 1903	51877	P. J. Skjold	170.60
Jan. 24, 1903	51878	A. N. Smart	164.60
Jan. 24, 1903	51879	Alex. Smart	150.80
Jan. 24, 1903	51880	G. H. Stevenson	146.60
Jan. 24, 1903	51881	H. Stenberg	151.60
Jan. 24, 1903	51882	E. F. Stevenson	133.40
Jan. 24, 1903	51883	F. H. Thompson	151.80
Jan. 24, 1903	51884	John Treumner	168.60
Jan. 24, 1903	51885	T. E. Tufte	148.00
Jan. 24, 1903	51886	Fred Underwood	133.80
Jan. 24, 1903	51887	G. VanArnam	140.60
Jan. 24, 1903	51888	C. I. F. Waggoner	185.40
Jan. 24, 1903	51889	A. L. Wall	138.80
Jan. 24, 1903	51890	J. M. Watson	187.80
Jan. 24, 1903	51891	W. J. Watts	172.80
Jan. 24, 1903	51892	Jas. A. Weed	111.80
Jan. 24, 1903	51893	Chas. Weigel	115.40
Jan. 24, 1903	51894	F. Welo	159.80
Jan. 24, 1903	51895	C. K. Wing	166.00

MILEAGE AND PER DIEM, MEMBERS OF THE EIGHTH LEGISLATIVE
ASSEMBLY—Continued.

Date	No.	To Whom Issued	Amount
Jan. 24, 1903	51896	Geo. M. Young	127.40
Jan. 24, 1903	51897	J. D. Bacon	154.40
Jan. 24, 1903	51898	A. Benson	144.40
Jan. 24, 1903	51890	J. D. Carroll	138.80
Jan. 24, 1903	51900	J. F. Cashel	162.80
Jan. 24, 1903	51901	Wm. Clarke	188.20
Jan. 24, 1903	51902	A. B. Cox	127.40
Jan. 24, 1903	51903	M. Crane	132.00
Jan. 24, 1903	51904	J. A. Devlin.....	148.00
Jan. 24, 1903	51905	R. A. Fox.....	187.40
Jan. 24, 1903	51906	A. Garnett	165.20
Jan. 24, 1903	51907	D. E. Geer.....	142.40
Jan. 24, 1903	51908	G. A. Gulack.....	119.60
Jan. 24, 1903	51909	H. O. Hagen.....	141.40
Jan. 24, 1903	51910	Henry Hale	172.20
Jan. 24, 1903	51911	P. Herbrandson	149.40
Jan. 24, 1903	51912	M. Jacobson	194.60
Jan. 24, 1903	51913	A. E. Johnson.....	109.00
Jan. 24, 1903	51914	A. J. Kirkeide.....	179.40
Jan. 24, 1903	51915	Judson LaMoure	100.00
Jan. 24, 1903	51916	H. E. Lavayea.....	102.80
Jan. 24, 1903	51917	R. S. Lewis.....	138.80
Jan. 24, 1903	51918	C. B. Little.....	100.00
Jan. 24, 1903	51919	O. E. Lofthus.....	167.20
Jan. 24, 1903	51920	Alex McDonald	105.00
Jan. 24, 1903	51921	R. W. Main.....	179.40
Jan. 24, 1903	51922	D. H. McArthur.....	167.40
Jan. 24, 1903	51923	H. McLean	182.60
Jan. 24, 1903	51924	C. W. Plain.....	172.00
Jan. 24, 1903	51925	J. A. Regan.....	165.60
Jan. 24, 1903	51926	W. H. Robinson.....	149.80
Jan. 24, 1903	51927	J. B. Sharpe.....	122.00
Jan. 24, 1903	51928	L. A. Simpson.....	123.20
Jan. 24, 1903	51929	Iver Swenson.....	168.40
Jan. 24, 1903	51930	J. D. Taylor.....	154.40
Jan. 24, 1903	51931	H. G. Voss.....	102.00
Jan. 24, 1903	51932	M. D. Williams.....	120.60
Jan. 24, 1903	51933	M. A. Wipperman.....	156.80
Jan. 26, 1903	52041	Geo. D. Brown.....	141.20
Jan. 28, 1903	52044	F. S. Talcott.....	131.40
Feb. 10, 1903	52493	Geo. A. McCrea.....	100.00
Feb. 12, 1903	52490	S. A. Aandahl.....	100.00
Feb. 12, 1903	52500	A. E. Allen.....	100.00
Feb. 12, 1904	52501	H. R. Aslaskson.....	100.00
Feb. 12, 1903	52502	Thos. Baker, Jr.....	100.00
Feb. 12, 1903	52503	J. J. Ferguson.....	100.00
Feb. 12, 1903	52504	A. H. Baker.....	100.00
Feb. 12, 1903	52505	Henry Bartz	100.00
Feb. 12, 1903	52506	Morris Beck	100.00
Feb. 12, 1903	52507	Philip Black	100.00
Feb. 12, 1903	52508	John Bostrum	100.00

MILEAGE AND PER DIEM, MEMBERS OF THE EIGHTH LEGISLATIVE
ASSEMBLY—Continued.

Date	No.	To Whom Issued	Amount
Feb. 12, 1904	52509	A. N. Bourassa.....	100.00
Feb. 12, 1903	52510	H. G. Broten.....	100.00
Feb. 12, 1903	52511	E. A. Burtness.....	100.00
Feb. 12, 1903	52512	C. V. Brown.....	100.00
Feb. 12, 1903	52513	C. W. Buttz.....	100.00
Feb. 12, 1903	52514	M. B. Cassell.....	100.00
Feb. 12, 1903	52515	F. N. Chaffee.....	100.00
Feb. 12, 1903	52516	I. J. Chevalier.....	100.00
Feb. 12, 1903	52517	Chas. Chisholm.....	100.00
Feb. 12, 1903	52518	Percy M. Cole.....	100.00
Feb. 12, 1903	52519	H. T. Connelly.....	100.00
Feb. 12, 1903	52520	S. L. Dahl.....	100.00
Feb. 12, 1903	52521	G. W. H. Davis.....	100.00
Feb. 12, 1903	52522	H. F. Dickinson.....	100.00
Feb. 12, 1903	52523	Wm. Dieball.....	100.00
Feb. 12, 1903	52524	James Elton.....	100.00
Feb. 12, 1903	52525	O. E. Ellison.....	100.00
Feb. 12, 1903	52506	John Flades.....	100.00
Feb. 12, 1903	52527	Anton Fried.....	100.00
Feb. 12, 1903	52528	E. F. Gilbert.....	100.00
Feb. 12, 1903	52529	N. E. Gullerud.....	100.00
Feb. 12, 1903	52530	G. A. Gagnon.....	100.00
Feb. 12, 1903	52531	Geo. Hammer.....	100.00
Feb. 12, 1903	52532	John I. Hanson.....	100.00
Feb. 12, 1903	52533	J. L. Harvey.....	100.00
Feb. 12, 1903	52534	C. K. Wing.....	100.00
Feb. 12, 1903	52535	Thomas Heath.....	100.00
Feb. 12, 1903	52536	John H. Hall.....	100.00
Feb. 12, 1903	52537	Thomas Johnson.....	100.00
Feb. 12, 1903	52538	O. A. Knudson.....	100.00
Feb. 12, 1903	52539	A. T. Kraabel.....	100.00
Feb. 12, 1903	52540	C. P. Lee.....	100.00
Feb. 12, 1903	52541	W. F. Leach.....	100.00
Feb. 12, 1903	52542	C. L. Lillie.....	100.00
Feb. 12, 1903	52543	Frank Lish.....	100.00
Feb. 12, 1903	52544	P. J. Lyons.....	100.00
Feb. 12, 1903	52545	M. Maddock.....	100.00
Feb. 12, 1903	52546	B. H. Mallough.....	100.00
Feb. 12, 1903	52547	M. Mattson, Jr.....	100.00
Feb. 12, 1903	52548	Wm. McClure.....	100.00
Feb. 12, 1903	52549	James McDonald.....	100.00
Feb. 12, 1903	52550	L. D. McGahan.....	100.00
Feb. 12, 1903	52551	Geo. B. McKenzie.....	100.00
Feb. 12, 1903	52552	M. McKnight.....	100.00
Feb. 12, 1903	52553	J. H. McLean.....	100.00
Feb. 12, 1903	52554	H. Meidinger.....	100.00
Feb. 12, 1903	52555	Geo. W. Midgarden.....	100.00
Feb. 12, 1903	52556	John Miller.....	100.00
Feb. 12, 1903	52557	T. F. Mooney.....	100.00
Feb. 12, 1903	52558	Emil F. Morris.....	100.00
Feb. 12, 1903	52559	Nels O. Noben.....	100.00

SALARY, DISTRICT VETERINARIANS—Continued.

Date	No.	To Whom Issued	Amount
Feb. 12, 1903	52560	A. H. Noltimer.....	100.00
Feb. 12, 1903	52561	Thomas Oksendahl	100.00
Feb. 12, 1903	52562	J. S. Palfrey.....	100.00
Feb. 12, 1903	52563	E. C. Palmer.....	100.00
Feb. 12, 1903	52564	C. A. Patterson.....	100.00
Feb. 12, 1903	52565	C. P. Peterson.....	100.00
Feb. 12, 1903	52566	A. Peterson.....	100.00
Feb. 12, 1903	52567	Geo. B. Phifer.....	100.00
Feb. 12, 1903	52568	E. L. Richmond.....	100.00
Feb. 12, 1903	52569	N. Robillard	100.00
Feb. 12, 1903	52570	J. H. Rogers.....	100.00
Feb. 12, 1903	52571	George Rose	100.00
Feb. 12, 1903	52572	H. R. Ryan.....	100.00
Feb. 12, 1903	52573	C. H. Shiels.....	100.00
Feb. 12, 1903	52574	B. Schouweiler	100.00
Feb. 12, 1903	52575	Geo. A. Senour.....	100.00
Feb. 12, 1903	52576	E. Swenson.....	100.00
Feb. 12, 1903	52577	C. H. Shiels.....	100.00
Feb. 12, 1903	52578	P. J. Skjold.....	100.00
Feb. 12, 1903	52579	W. M. Simpson.....	100.00
Feb. 12, 1903	52580	H. H. Smart.....	100.00
Feb. 12, 1903	52581	Alex Smart.....	100.00
Feb. 12, 1903	52582	G. H. Stevens.....	100.00
Feb. 12, 1903	52583	Henry Stenborg	100.00
Feb. 12, 1903	52584	E. F. Stevens.....	100.00
Feb. 12, 1903	52585	F. H. Thompson.....	100.00
Feb. 12, 1903	52586	John Truemmer	100.00
Feb. 12, 1903	52587	T. E. Tufte.....	100.00
Feb. 12, 1903	52588	Fred Underwood	100.00
Feb. 12, 1903	52589	Geo. Van Arnum.....	100.00
Feb. 12, 1903	52590	C. I. F. Wagner.....	100.00
Feb. 12, 1903	52591	A. L. Wall.....	100.00
Feb. 12, 1903	52592	J. M. Watson.....	100.00
Feb. 12, 1903	52593	W. J. Watts.....	100.00
Feb. 12, 1903	52594	J. A. Weed.....	100.00
Feb. 12, 1903	52595	Chas. Weigel.....	100.00
Feb. 12, 1903	52596	T. Welo	100.00
Feb. 12, 1903	52597	Geo. M. Young.....	100.00
Feb. 12, 1903	52598	J. D. Bacon.....	100.00
Feb. 12, 1903	52599	Geo. D. Brown.....	100.00
Feb. 12, 1903	52600	J. D. Carroll.....	100.00
Feb. 12, 1903	52601	J. L. Cashel.....	100.00
Feb. 12, 1903	52602	Wm. Clark	100.00
Feb. 12, 1903	52603	A. B. Cox.....	100.00
Feb. 12, 1902	52604	Maynard Crane	100.00
Feb. 12, 1902	52605	J. F. Devlin.....	100.00
Feb. 12, 1902	52606	R. A. Fox.....	100.00
Feb. 12, 1902	52607	H. Garnett	100.00
Feb. 12, 1902	52608	D. E. Geer.....	100.00
Feb. 12, 1902	52609	H. O. Hagen.....	100.00
Feb. 12, 1902	52610	Henry Hale	100.00
Feb. 12, 1902	52611	P. Herbrandson	100.00

SALARY, DISTRICT VETERINARIANS—Continued.

Date	No.	To Whom Issued	Amount
Feb. 12, 1902	52612	M. Jacobson	100.00
Feb. 12, 1902	52613	A. E. Johnson.....	100.00
Feb. 12, 1902	52614	A. J. Kirkeide.....	100.00
Feb. 12, 1902	52615	Judson LaMoure	100.00
Feb. 12, 1902	52616	H. E. Lavayca.....	100.00
Feb. 12, 1902	52617	R. S. Lewis.....	100.00
Feb. 12, 1902	52618	C. B. Little.....	100.00
Feb. 12, 1902	52619	C. E. Lofthus.....	100.00
Feb. 12, 1902	52620	D. H. McArthur.....	100.00
Feb. 12, 1902	52621	Alex McDonald	100.00
Feb. 12, 1902	52622	Henry McLean	100.00
Feb. 12, 1902	52623	R. W. Main.....	100.00
Feb. 12, 1902	52624	C. W. Plain.....	100.00
Feb. 12, 1902	52625	W. H. Robinson.....	100.00
Feb. 12, 1902	52626	J. B. Sharpe.....	100.00
Feb. 12, 1902	52627	L. A. Simpson.....	100.00
Feb. 12, 1902	52628	Iver Swenson	100.00
Feb. 12, 1902	52629	F. S. Talcott.....	100.00
Feb. 12, 1902	52630	J. D. Taylor.....	100.00
Feb. 12, 1902	52631	H. G. Voss.....	100.00
Feb. 12, 1902	52632	M. D. Williams.....	100.00
Feb. 12, 1902	52633	M. A. Wiperman.....	100.00
Feb. 24, 1902	52772	J. A. Regan.....	100.00
Feb. 24, 1902	52773	G. O. Gulack.....	100.00
Mar. 2, 1902	52834	Maynard Crane	100.00
Mar. 3, 1902	52835	E. C. Palmer.....	100.00
Mar. 4, 1902	52860	J. M. Watson.....	100.00
Mar. 5, 1902	52864	J. D. Bacon.....	100.00
Mar. 5, 1902	52865	A. Benson	100.00
Mar. 5, 1902	52866	Geo. D. Brown.....	100.00
Mar. 5, 1902	52867	J. D. Carroll.....	100.00
Mar. 5, 1902	52868	J. L. Cashel.....	100.00
Mar. 5, 1902	52869	Wm. Clarke	100.00
Mar. 5, 1902	52870	A. B. Cox.....	100.00
Mar. 5, 1902	52871	J. F. Devlin.....	100.00
Mar. 5, 1902	52872	R. A. Fox.....	100.00
Mar. 5, 1902	52873	A. Garnett	100.00
Mar. 5, 1902	52874	D. E. Geer	100.00
Mar. 5, 1902	52875	G. O. Gulack.....	100.00
Mar. 5, 1902	52876	H. O. Hagen.....	100.00
Mar. 5, 1902	52877	Henry Hale.....	100.00
Mar. 5, 1902	52878	P. Herbrandson	100.00
Mar. 5, 1902	52879	M. Jacobson	100.00
Mar. 5, 1902	52880	A. E. Johnson.....	100.00
Mar. 5, 1902	52881	A. J. Kirkeide.....	100.00
Mar. 5, 1902	52882	Judson LaMoure	100.00
Mar. 5, 1902	52883	H. E. Lavayca.....	100.00
Mar. 5, 1902	52884	R. S. Lewis.....	100.00
Mar. 5, 1902	52885	C. B. Little.....	100.00
Mar. 5, 1902	52886	O. E. Loftus.....	100.00
Mar. 5, 1902	52887	Alex McDonald.....	100.00
Mar. 5, 1902	52888	R. W. Main.....	100.00

SALARY, DISTRICT VETERINARIANS—Continued.

Date	No.	To Whom Issued	Amount
Mar. 5, 1902	52889	D. H. McArthur.....	100.00
Mar. 5, 1902	52890	Henry McLean.....	100.00
Mar. 5, 1902	52891	C. W. Plain.....	100.00
Mar. 5, 1903	52892	W. H. Robinson.....	100.00
Mar. 5, 1903	52893	J. A. Regan.....	100.00
Mar. 5, 1903	52894	J. B. Sharpe.....	100.00
Mar. 5, 1903	52895	L. A. Simpson.....	100.00
Mar. 5, 1903	52896	Iver Swanson.....	100.00
Mar. 5, 1903	52897	F. S. Talcott.....	100.00
Mar. 5, 1903	52898	J. D. Taylor.....	100.00
Mar. 5, 1903	52899	G. H. Voss.....	100.04
Mar. 5, 1903	52900	M. D. Williams.....	100.00
Mar. 5, 1903	52901	M. A. Wiperman.....	100.00
Mar. 5, 1903	52902	S. J. Aandahl.....	100.00
Mar. 5, 1903	52903	A. E. Allen.....	100.00
Mar. 5, 1903	52904	N. R. Aslackson.....	100.00
Mar. 5, 1903	52905	Thos. Baker, Jr.....	100.00
Mar. 5, 1903	52906	C. H. Baker.....	100.00
Mar. 5, 1903	52907	Henry Bartz.....	100.00
Mar. 5, 1903	52908	Morris Beck.....	100.00
Mar. 5, 1903	52909	Philip Blank.....	100.00
Mar. 5, 1903	52910	John Bostrum.....	100.00
Mar. 5, 1903	52911	A. N. Bourassa.....	100.00
Mar. 5, 1903	52912	H. G. Braaten.....	100.00
Mar. 5, 1903	52913	C. T. Brown.....	100.00
Mar. 5, 1903	52914	E. O. Burtness.....	100.00
Mar. 5, 1903	52915	M. B. Cassell.....	100.00
Mar. 5, 1903	52916	F. N. Chaffee.....	100.00
Mar. 5, 1903	52917	J. J. Chevalier.....	100.00
Mar. 5, 1903	52918	Chas. Chisholm.....	100.00
Mar. 5, 1903	52919	Percy M. Cole.....	100.00
Mar. 5, 1903	52920	H. T. Connelly.....	100.00
Mar. 5, 1903	52921	S. L. Dahl.....	100.00
Mar. 5, 1903	52922	G. H. W. Davis.....	100.00
Mar. 5, 1903	52923	Wm. Dieball.....	100.00
Mar. 5, 1903	52924	F. H. Dickinson.....	100.00
Mar. 5, 1903	52925	E. O. Ellison.....	100.00
Mar. 5, 1903	52926	James Elton.....	100.00
Mar. 5, 1903	52927	J. J. Ferguson.....	100.00
Mar. 5, 1903	52928	John Flados.....	100.00
Mar. 5, 1903	52929	Arthur Fried.....	100.00
Mar. 5, 1903	52930	T. A. Gagnon.....	100.00
Mar. 5, 1903	52931	E. F. Gilbert.....	100.00
Mar. 5, 1903	52932	N. E. Gullcrud.....	100.00
Mar. 5, 1903	52933	Geo. A. Hammer.....	100.00
Mar. 5, 1903	52934	J. F. Hanson.....	100.00
Mar. 5, 1903	52935	J. L. Harvey.....	100.00
Mar. 5, 1903	52936	Thos. Heath.....	100.00
Mar. 5, 1903	52937	J. A. Hill.....	100.00
Mar. 5, 1903	52938	Thos. Johnson.....	100.00
Mar. 5, 1903	52939	O. A. Knudson.....	100.00
Mar. 5, 1903	52940	A. T. Kraabel.....	100.00

SALARY, DISTRICT VETERINAY—Continued.

Date	No.	To Whom Issued	Amount
Mar. 5, 1903	52941	C. P. Lee.....	100.00
Mar. 5, 1903	52942	W. F. Leach.....	100.00
Mar. 5, 1903	52943	G. S. Lillie.....	100.00
Mar. 5, 1903	52944	F. Lish.....	100.00
Mar. 5, 1903	52945	P. J. Lyons.....	100.00
Mar. 5, 1903	52946	M. Maddock.....	100.00
Mar. 5, 1903	52947	B. H. Mallough.....	100.00
Mar. 5, 1903	52948	M. Mattson, Jr.....	100.00
Mar. 5, 1903	52949	W. A. McClure.....	100.00
Mar. 5, 1903	52950	Geo. A. McCrea.....	100.00
Mar. 5, 1903	52951	James McDonald.....	100.00
Mar. 5, 1903	52952	L. D. McGahan.....	100.00
Mar. 5, 1903	52953	Geo. B. McKenzie.....	100.00
Mar. 5, 1903	52954	M. McKnight.....	100.00
Mar. 5, 1903	52955	J. H. McLean.....	100.00
Mar. 5, 1903	52956	Adam Meidinger.....	100.00
Mar. 5, 1903	52957	G. N. Midgarden.....	100.00
Mar. 5, 1903	52958	John Miller.....	100.00
Mar. 5, 1903	52959	Thos. F. Mooney.....	100.00
Mar. 5, 1903	52960	E. A. Movius.....	100.00
Mar. 5, 1903	52961	N. O. Noben.....	100.00
Mar. 5, 1903	52962	C. H. Noltimer.....	100.00
Mar. 5, 1903	52963	Thos. Oksendahl.....	100.00
Mar. 5, 1903	52964	John Palfrey.....	100.00
Mar. 5, 1903	52965	C. A. Patterson.....	100.00
Mar. 5, 1903	52966	A. Peterson.....	100.00
Mar. 5, 1903	52967	C. P. Peterson.....	100.00
Mar. 5, 1903	52968	Geo. B. Phifer.....	100.00
Mar. 5, 1903	52969	E. L. Richmond.....	100.00
Mar. 5, 1903	52970	N. Robillard.....	100.00
Mar. 5, 1903	52971	J. H. Rogers.....	100.00
Mar. 5, 1903	52972	Geo. Rose.....	100.00
Mar. 5, 1903	52973	H. R. Ryan.....	100.00
Mar. 5, 1903	52974	H. C. Sheer.....	100.00
Mar. 5, 1903	52975	B. W. Schouweiler.....	100.00
Mar. 5, 1903	52976	Geo. A. Senour.....	100.00
Mar. 5, 1903	52977	E. Swenson.....	100.00
Mar. 5, 1903	52978	C. H. Shields.....	100.00
Mar. 5, 1903	52979	Wm. Simpson.....	100.00
Mar. 5, 1903	52980	P. J. Skjold.....	100.00
Mar. 5, 1903	52981	A. H. Smart.....	100.00
Mar. 5, 1903	52982	Alex Smart.....	100.00
Mar. 5, 1903	52983	G. H. Stevenson.....	100.00
Mar. 5, 1903	52984	E. F. Stevens.....	100.00
Mar. 5, 1903	52985	Henry Stenborg.....	100.00
Mar. 5, 1903	52986	T. H. Thompson.....	100.00
Mar. 5, 1903	52987	John Trueman.....	100.00
Mar. 5, 1903	52988	T. E. Tufte.....	100.00
Mar. 5, 1903	52989	Fred Underwood.....	100.00
Mar. 5, 1903	52990	Geo. Van Arnum.....	100.00
Mar. 5, 1903	52991	C. I. F. Wagner.....	100.00
Mar. 5, 1903	52992	A. L. Wall.....	100.00

SALARY, DISTRICT VETERINARY—Continued.

Date	No.	To Whom Issued	Amount
Mar. 5, 1903	52993	W. J. Watts.....	100.00
Mar. 5, 1903	52994	J. A. Weed.....	100.00
Mar. 5, 1903	52995	Chas. Weigel	100.00
Mar. 5, 1903	52996	T. Welo	100.00
Mar. 5, 1903	52997	C. K. Wing.....	100.00
Mar. 5, 1903	52998	Geo. M. Young.....	100.00
Mar. 6, 1903	53167	Ed Pierce	347.00
Jan. 22, 1903	51789	Thos. Baker, Jr.....	138.80
		Total	\$ 48,760.80

PER DIEM OFFICERS AND EMPLOYEES OF THE EIGHTH LEGISLATIVE ASSEMBLY.

Chapter 117, Session Laws 1901.
Appropriation to balance account.

Date	No.	To Whom Issued	Amount
Jan. 6, 1903	51748	J. A. Boeing.....	\$ 65.60
Jan. 9, 1903	51761	Geo. L. Townes.....	31.40
Feb. 5, 1903	52328	J. D. Scanlon.....	66.40
Jan. 22, 1903	51790	A. O. Anderson.....	120.00
Jan. 23, 1903	51791	Thos. Baker, Jr.....	40.00
Jan. 23, 1903	51792	Eva B. Smith.....	65.00
Jan. 23, 1903	51798	W. J. Staub.....	100.00
Jan. 23, 1903	51794	Ed LaMoure	100.00
Jan. 23, 1903	51795	Alex McFadden	100.00
Jan. 23, 1903	51797	L. Wells	76.00
Jan. 24, 1903	51934	W. H. Brown.....	100.00
Jan. 24, 1903	51935	Mrs. L. N. Brown.....	85.00
Jan. 24, 1903	51936	W. E. Clark	95.00
Jan. 24, 1903	51937	Catherine Coleman	100.00
Jan. 24, 1903	51938	Chas. Donnelly	100.00
Jan. 24, 1903	51939	J. W. Foley.....	100.00
Jan. 24, 1903	51940	M. J. Freeman.....	72.00
Jan. 24, 1903	51941	P. H. Gaffney.....	16.00
Jan. 24, 1903	51942	M. S. Harrison.....	20.00
Jan. 24, 1903	51943	A. W. Hayes.....	60.00
Jan. 24, 1903	51944	N. O. Hern.....	57.60
Jan. 24, 1903	51945	John Hagen	28.00
Jan. 24, 1903	51946	Theo. Johnson	76.00
Jan. 24, 1903	51947	Carrie King	85.00
Jan. 24, 1903	51948	Shed Lambert	40.00
Jan. 24, 1903	51949	E. R. Lampson.....	57.60
Jan. 24, 1903	51950	Robert Langdon	54.00
Jan. 24, 1903	51951	L. M. McGlashan.....	90.00
Jan. 24, 1903	51952	Walte rMcLean	40.00
Jan. 24, 1903	51953	Nannie Mudgett	25.60

PER DIEM OFFICERS AND EMPLOYEES OF THE EIGHTH LEGISLATIVE
ASSEMBLY—Continued.

Date	No.	To Whom Issued	Amount
Jan. 24, 1903	51954	A. O'Connor	40.00
Jan. 24, 1903	51955	William Pollock	40.00
Jan. 24, 1903	51956	James Prentiss	76.00
Jan. 24, 1903	51957	J. B. Sharpe	40.00
Jan. 24, 1903	51958	E. R. Steinbruech	16.00
Jan. 24, 1903	51959	J. N. Stewart	45.00
Jan. 24, 1903	51960	John Stoops	72.00
Jan. 24, 1903	51961	A. E. Sevester	51.00
Jan. 24, 1903	51962	Geo. L. Townes	100.00
Jan. 24, 1903	51963	R. M. Tuttle	120.00
Jan. 24, 1903	51964	James Twomley	90.00
Jan. 24, 1903	51965	D. B. Wellman	80.00
Jan. 24, 1903	51966	Con Wever	27.00
Jan. 24, 1903	51967	S. H. Smith	54.00
Jan. 24, 1903	51968	W. D. Austin	100.00
Jan. 24, 1903	51969	Gust Anderson	48.00
Jan. 24, 1903	51970	Clarence Anderson	40.00
Jan. 24, 1903	51971	Arne Arneson	72.00
Jan. 24, 1903	51972	Henry Anderson	60.00
Jan. 24, 1903	51973	P. D. Bart	54.00
Jan. 24, 1903	51974	W. H. Bohannan	54.00
Jan. 24, 1903	51975	Edna Burge	24.00
Jan. 24, 1903	51976	W. H. Brookings	51.00
Jan. 24, 1903	51977	Chas. Bentley	48.00
Jan. 24, 1903	51978	J. Cameron	72.00
Jan. 24, 1903	51979	John W. Carroll	80.00
Jan. 24, 1903	51980	H. W. Cross	64.00
Jan. 24, 1903	51981	F. E. Davis	54.00
Jan. 24, 1903	51982	L. Delameter	54.00
Jan. 24, 1903	51983	John Dieball	54.00
Jan. 24, 1903	51984	Mrs. E. L. Dodge	36.00
Jan. 24, 1903	51985	S. P. Donahue	100.00
Jan. 24, 1903	51986	T. J. Dwire	100.00
Jan. 24, 1903	51987	Perry Embertson	40.00
Jan. 24, 1903	51988	Gottlieb Feikert	28.00
Jan. 24, 1903	51989	James Flanagan	80.00
Jan. 24, 1903	51990	Rose Gallagher	68.00
Jan. 24, 1903	51991	Geo. Game	16.00
Jan. 24, 1903	51982	T. M. Gilligan	80.00
Jan. 24, 1903	51993	Rev. Gulstrom	60.00
Jan. 24, 1903	51994	S. A. Hopson	54.00
Jan. 24, 1903	51995	A. A. Hazard	28.00
Jan. 24, 1903	51996	H. N. Hamilton	100.00
Jan. 24, 1903	51997	Allin Hedstrom	60.00
Jan. 24, 1903	51998	G. M. Hogue	100.00
Jan. 24, 1903	51999	Wm. Irysh	100.00
Jan. 24, 1903	52000	Ed Johnson	76.00
Jan. 24, 1903	52001	Ernest Johnson	72.00
Jan. 24, 1903	52002	W. A. Kelley	100.00
Jan. 24, 1903	52003	Armstrong Hermat	68.00

PER DIEM OFFICERS AND EMPLOYEES OF THE EIGHTH LEGISLATIVE
ASSEMBLY—Continued.

Date	No.	To Whom Issued	Amount
Jan. 24, 1903	52004	Pat Kennedy	54.00
Jan. 24, 1903	52005	Martin Knudson	21.00
Jan. 24, 1903	52006	M. Locke	60.00
Jan. 24, 1903	52007	Harry McLean	72.00
Jan. 24, 1903	52008	Neil McHugh	40.00
Jan. 24, 1903	52009	Aaron Mason	51.00
Jan. 24, 1903	52010	Chas. Michaels	24.00
Jan. 24, 1903	52011	Lemont Miles	100.00
Jan. 24, 1903	52012	Claude Newman	80.00
Jan. 24, 1903	52013	L. C. Oefstedahl	68.00
Jan. 24, 1903	52014	J. W. Phifer	80.00
Jan. 24, 1903	52015	John Pollock	16.00
Jan. 25, 1903	52016	Ward Preston	40.00
Jan. 24, 1903	52017	W. H. Pray	68.00
Jan. 24, 1903	52018	Jerome Parks	100.00
Jan. 24, 1903	52019	Guy Reams	80.00
Jan. 24, 1903	52020	G. Richmond	80.00
Jan. 24, 1903	52021	Geo. Robideau	72.00
Jan. 24, 1903	52022	Christ Roffler	21.00
Jan. 24, 1903	52023	Thos. Sonstrud	76.00
Jan. 24, 1903	52024	C. W. Salie	60.00
Jan. 24, 1903	52025	Gust Solberg	48.00
Jan. 24, 1903	52026	A. L. South	28.00
Jan. 24, 1903	52027	T. H. Skaarer	68.00
Jan. 24, 1903	52028	J. Stevenson	72.00
Jan. 24, 1903	52029	Geo. Strong	54.00
Jan. 24, 1903	52030	Oscar Sundquist	40.00
Jan. 24, 1903	52031	Fred Trucman	54.00
Jan. 24, 1903	52032	Adolph Walker	80.00
Jan. 24, 1903	52033	A. L. Walters	51.00
Jan. 24, 1903	52034	Bessie Waggoner	100.00
Jan. 24, 1903	52035	R. M. Wagness	80.00
Jan. 24, 1903	52036	Harry Woodmansee	54.00
Jan. 24, 1903	52037	Harry Williard	80.00
Jan. 24, 1903	52038	Walter White	40.00
Jan. 24, 1903	52039	A. E. Woods	12.00
Jan. 26, 1903	52040	Thos. Harrison	76.00
Jan. 27, 1903	52041	I. J. Moe	100.00
Jan. 27, 1903	52049	A. H. Dougherty	32.00
Jan. 27, 1903	52050	M. Stephanson	80.00
Jan. 27, 1903	52051	Amos Oleson	54.00
Jan. 27, 1903	52052	Annie E. Grivelle	8.00
Jan. 27, 1903	52053	R. R. Hedtke	12.00
Jan. 27, 1903	52055	F. W. Wrougham	16.00
Jan. 27, 1903	52056	Emma Messersmith	12.00
Feb. 9, 1903	52481	Walter Staub	100.00
Feb. 10, 1903	52492	Geo. L. Townes	100.00
Feb. 10, 1903	52497	James Prentiss	80.00
Feb. 12, 1903	52634	John Pollock	80.00
Feb. 12, 1903	52635	Arne Arneson	80.00

PER DIEM OFFICERS AND EMPLOYEES OF THE EIGHTH LEGISLATIVE
ASSEMBLY—Continued.

Date	No.	To Whom Issued	Amount
Feb. 12, 1903	52636	Gus Anderson	60.00
Feb. 12, 1903	52637	Clarence Anderson	40.00
Feb. 12, 1903	52638	Henry Anderson	60.00
Feb. 12, 1903	52639	W. D. Austin	100.00
Feb. 12, 1903	52640	W. W. Brookings	60.00
Feb. 12, 1903	52641	Chas. Bentley	60.00
Feb. 12, 1903	52642	Edna Burge	80.00
Feb. 12, 1903	52643	P. D. Bert	60.00
Feb. 12, 1903	52644	W. H. Bohannon	60.00
Feb. 12, 1903	52645	H. W. Cross	80.00
Feb. 12, 1903	52646	J. E. Cameron	80.00
Feb. 12, 1903	52647	J. W. Carroll	80.00
Feb. 12, 1903	52648	T. J. Dwire	80.00
Feb. 12, 1903	52649	F. E. Davis	20.00
Feb. 12, 1903	52650	F. E. Davis	100.00
Feb. 12, 1903	52651	L. Delameter	60.00
Feb. 12, 1903	52652	Mrs. E. L. Dodge	80.00
Feb. 12, 1903	52653	W. H. Dougherty	80.00
Feb. 12, 1903	52654	John Dieball	60.00
Feb. 12, 1903	52655	S. P. Donahue	100.00
Feb. 12, 1903	52656	Chester Estrom	40.00
Feb. 12, 1903	52657	Perry Embertson	40.00
Feb. 12, 1903	52658	G. Fiekert	80.00
Feb. 12, 1903	52659	James Flanagan	80.00
Feb. 12, 1903	52660	Alex. McFadden	100.00
Feb. 12, 1903	52661	Geo. Game	80.00
Feb. 12, 1903	52662	T. M. Gilligan	80.00
Feb. 12, 1903	52663	Rose Gallagher	80.00
Feb. 12, 1903	52664	Rev. Gullstrom	60.00
Feb. 12, 1903	52665	John Hutchmaker	60.00
Feb. 12, 1903	52666	S. A. Hopson	60.00
Feb. 12, 1903	52667	Albin Hedstrom	60.00
Feb. 12, 1903	52668	Neil McHugh	40.00
Feb. 12, 1903	52669	G. M. Hogue	100.00
Feb. 12, 1903	52670	H. N. Hamilton	100.00
Feb. 12, 1903	52671	E. N. Johnson	80.00
Feb. 12, 1903	52672	Ed. Johnson	80.00
Feb. 12, 1903	52673	W. Irysa	100.00
Feb. 12, 1903	52674	O. Kerwatt	80.00
Feb. 12, 1903	52675	Martin Knudson	60.00
Feb. 12, 1903	52676	Chas. Kinney	60.00
Feb. 12, 1903	52677	Pat Kennedy	60.00
Feb. 12, 1903	52678	W. A. Kelly	100.00
Feb. 12, 1903	52679	H. McKay	30.00
Feb. 12, 1903	52680	Harry McLean	80.00
Feb. 12, 1903	52681	M. Lock	60.00
Feb. 12, 1903	52682	C. Newman	80.00
Feb. 12, 1903	52683	Aaron Mason	60.00
Feb. 12, 1903	52684	Chas. Michaels	80.00
Feb. 12, 1903	52685	Lamont Miles	100.00

PER DIEM OFFICERS AND EMPLOYEES OF THE EIGHTH LEGISLATIVE
ASSEMBLY—Continued.

Date	No.	To Whom Issued	Amount
Feb. 12, 1903	52686	Wm. Merrick	100.00
Feb. 12, 1903	52687	L. C. Oefstedahl	80.00
Feb. 12, 1903	52688	W. H. Percy	80.00
Feb. 12, 1903	52689	J. W. Phifer	100.00
Feb. 12, 1903	52690	Amos Olson	60.00
Feb. 12, 1903	52691	Jerome Parks	100.00
Feb. 12, 1903	52692	Ward Preston	40.00
Feb. 12, 1903	52693	C. Richmond	80.00
Feb. 12, 1903	52694	C. Roffler	60.00
Feb. 12, 1903	52695	Geo. Robideau	80.00
Feb. 12, 1903	52696	Wilbur Rohrer	40.00
Feb. 12, 1903	52697	Guy Reams	80.00
Feb. 12, 1903	52698	T. H. Skaarer	80.00
Feb. 12, 1903	52699	Gust Solberg	60.00
Feb. 12, 1903	52700	Thos. Sonstrud	80.00
Feb. 12, 1903	52701	A. L. South	80.00
Feb. 12, 1903	52702	J. Stevenson	80.00
Feb. 12, 1903	52703	Daniel Sweat	40.00
Feb. 12, 1903	52704	M. M. Smith	40.00
Feb. 12, 1903	52705	Geo. Strong	60.00
Feb. 12, 1903	52706	C. W. Salie	60.00
Feb. 12, 1903	52707	M. Stephanson	80.00
Feb. 12, 1903	52708	Oscar Sundquist	40.00
Feb. 12, 1903	52709	Fred Trueman	60.00
Feb. 12, 1903	52710	Ed. Wiper	80.00
Feb. 12, 1903	52711	R. L. Walters	60.00
Feb. 12, 1903	52712	A. E. Ward	80.00
Feb. 12, 1903	52713	B. W. Wrougham	80.00
Feb. 12, 1903	52714	Adolph Walker	80.00
Feb. 12, 1903	52715	Harry Woodmansee	60.00
Feb. 12, 1903	52716	Henry Weiland	80.00
Feb. 12, 1903	52717	R. M. Wigness	80.00
Feb. 12, 1903	52718	Walter White	40.00
Feb. 12, 1903	52719	Bessie Waggoner	100.00
Feb. 12, 1903	52720	A. O. Anderson	120.00
Feb. 12, 1903	52721	Mrs. J. M. Benson	100.00
Feb. 12, 1903	52722	Lloyd Brown	38.00
Feb. 12, 1903	52723	W. H. Brown	100.00
Feb. 12, 1903	52724	M. C. Budlong	36.00
Feb. 12, 1903	52725	W. E. Clark	100.00
Feb. 12, 1903	52726	Catherine Coleman	100.00
Feb. 12, 1903	52727	Chas. Donnelly	100.00
Feb. 12, 1903	52728	J. W. Foley	100.00
Feb. 12, 1903	52729	M. J. Freeman	80.00
Feb. 12, 1903	52730	P. H. Gaffney	80.00
Feb. 12, 1903	52731	Annie E. Grivelle	80.00
Feb. 12, 1903	52732	Rev. Hayes	60.00
Feb. 12, 1903	52733	R. R. Hedtke	80.00
Feb. 12, 1903	52734	N. O. Herried	60.00
Feb. 12, 1903	52735	John Hogan	80.00

PER DIEM OFFICERS AND EMPLOYEES OF THE EIGHTH LEGISLATIVE
ASSEMBLY—Continued.

Date	No.	To Whom Issued	Amount
Feb. 12, 1903	52736	Theo. Johnson	80.00
Feb. 12, 1903	52737	Carrie King	100.00
Feb. 12, 1903	52738	Ed. LaMoure	100.00
Feb. 12, 1903	52739	Shed Lambert	40.00
Feb. 12, 1903	52740	E. K. Lamson	60.00
Feb. 12, 1903	52741	Robt. Layborn	60.00
Feb. 12, 1903	52742	L. M. McGlashan	100.00
Feb. 12, 1903	52743	Walter McLean	40.00
Feb. 12, 1903	52744	Emma Messersmith	80.00
Feb. 12, 1903	52745	Nannie Mudgett	100.00
Feb. 12, 1903	52746	A. O'Connor	40.00
Feb. 12, 1903	52747	Willie Pollock	40.00
Feb. 12, 1903	52748	Cora Simpson	36.00
Feb. 12, 1903	52749	M. Harrison	80.00
Feb. 12, 1903	52750	S. H. Smith	60.00
Feb. 12, 1903	52751	J. B. Sharpe	40.00
Feb. 12, 1903	52752	J. M. Stewart	100.00
Feb. 12, 1903	52753	John Stave	80.00
Feb. 12, 1903	52754	E. R. Steimbruech	80.00
Feb. 12, 1903	52755	A. E. Sylvester	60.00
Feb. 12, 1903	52756	Eugene Tessier	36.00
Feb. 12, 1903	52757	R. M. Tuttle	120.00
Feb. 12, 1903	52758	James Twomley	100.00
Feb. 12, 1903	52759	D. B. Wellman	80.00
Feb. 12, 1903	52760	L. Wells	84.00
Feb. 12, 1903	52761	Con Wever	60.00
Feb. 12, 1903	52762	Thos. Harrison	80.00
Feb. 12, 1903	52763	Cora Shotwell	100.00
Feb. 24, 1903	52774	A. A. Hazzard	80.00
Feb. 24, 1903	52775	F. Mashek	108.00
Feb. 24, 1903	52776	Thomas Baker, Jr.	40.00
Feb. 25, 1903	52778	A. A. Hazzard	44.00
Feb. 27, 1903	52782	C. W. Buttz	100.00
Mar. 2, 1903	52825	Geo. L. Townes	100.00
Mar. 2, 1903	52826	A. O. Anderson	120.00
Mar. 2, 1903	52831	Thos. Harrison	80.00
Mar. 2, 1903	52832	G. Feikert	60.00
Mar. 2, 1903	52833	G. Feikert	20.00
Mar. 2, 1903	52836	J. Stevenson	80.00
Mar. 4, 1903	52862	P. W. Kennedy	60.00
Mar. 5, 1903	52863	John Hogan	80.00
Mar. 5, 1903	52999	John Hutchmaker	60.00
Mar. 5, 1903	53000	F. E. Davis	64.00
Mar. 5, 1903	53001	A. L. Walters	60.00
Mar. 5, 1903	53002	Geo. Strong	118.00
Mar. 5, 1903	53004	A. A. Hazzard	80.00
Mar. 5, 1903	53005	Chas. Donnelly	100.00
Mar. 5, 1903	53006	L. Delameter	60.00
Mar. 5, 1903	53007	J. M. Stewart	100.00
Mar. 5, 1903	53008	Amos Oleson	60.00

PER DIEM OFFICERS AND EMPLOYEES OF THE EIGHTH LEGISLATIVE
ASSEMBLY—Continued.

Date	No.	To Whom Issued	Amount
Mar. 5, 1903	53009	M. Skarison	80.00
Mar. 5, 1903	53010	M. Stephanson	80.00
Mar. 5, 1903	53015	Mrs. J. M. Brown	100.00
Mar. 5, 1903	53016	Lloyd Brown	40.00
Mar. 5, 1903	53017	W. H. Brown	100.00
Mar. 5, 1903	53018	Grant Call	10.00
Mar. 5, 1903	53019	Catherine Coleman	100.00
Mar. 5, 1903	53020	W. E. Clark	100.00
Mar. 5, 1903	53021	J. W. Foley	100.00
Mar. 5, 1903	53022	M. P. Freeman	80.00
Mar. 5, 1903	53023	P. H. Gaffney	80.00
Mar. 5, 1903	53024	Anne E. Grivelle	80.00
Mar. 5, 1903	53025	A. W. Hayes	60.00
Mar. 5, 1903	53026	R. R. Hedtke	80.00
Mar. 5, 1903	53027	N. O. Herried	60.00
Mar. 5, 1903	53028	Thos. Johnson	80.00
Mar. 5, 1903	53029	Carrie King	100.00
Mar. 5, 1903	53030	Shed Lambert	40.00
Mar. 5, 1903	53031	Ed. LaMoure	100.00
Mar. 5, 1903	53032	E. K. Lamson	60.00
Mar. 5, 1903	53033	Robt. Layborn	60.00
Mar. 5, 1903	53034	L. M. McGlashan	100.00
Mar. 5, 1903	53035	Walter McLean	40.00
Mar. 5, 1903	53036	Emma Messersmith	80.00
Mar. 5, 1903	53037	Nannie Mudgett	100.00
Mar. 5, 1903	53038	A. O'Connor	40.00
Mar. 5, 1903	53039	Willie Pollock	40.00
Feb. 5, 1903	53040	J. B. Sharpe	40.00
Feb. 5, 1903	53041	Cora Simpson	80.00
Feb. 5, 1903	53042	John Stoops	80.00
Feb. 5, 1903	53043	S. H. Smith	60.00
Feb. 5, 1903	53044	E. R. Steimbruch	80.00
Feb. 5, 1903	53045	A. E. Sylvester	80.00
Feb. 5, 1903	53046	Eugene Tessier	80.00
Feb. 5, 1903	53047	James Twomley	100.00
Feb. 5, 1903	53048	R. H. Tuttle	120.00
Feb. 5, 1903	53049	Con Wever	60.00
Feb. 5, 1903	53050	D. B. Wellman	80.00
Feb. 5, 1903	53051	Clarence Anderson	40.00
Feb. 5, 1903	53052	Gus Anderson	60.00
Feb. 5, 1903	53053	Arne Arneson	80.00
Feb. 5, 1903	53054	W. D. Austin	100.00
Feb. 5, 1903	53055	P. D. Burt	60.00
Feb. 5, 1903	53056	Thos. J. Baker, Jr.	40.00
Feb. 5, 1903	53057	W. H. Bohannan	60.00
Feb. 5, 1903	53058	Edna Burge	80.00
Feb. 5, 1903	53059	Chas. Bentley	60.00
Feb. 5, 1903	53060	J. Cameron	80.00
Feb. 5, 1903	53061	J. W. Carroll	80.00
Feb. 5, 1903	53062	H. N. Cross	80.00

AUDITOR'S REPORT

PER DIEM OFFICERS AND EMPLOYEES OF THE EIGHTH LEGISLATIVE
ASSEMBLY—Continued.

Date	No.	To Whom Issued	Amount
Feb. 5, 1903	53063	Mrs. E. L. Dodge	80.00
Feb. 5, 1903	53064	S. B. Donahue	100.00
Feb. 5, 1903	53065	John Dieball	60.00
Feb. 5, 1903	53066	A. H. Dougherty	80.00
Feb. 5, 1903	53067	Perry Embertson	40.00
Feb. 5, 1903	53068	Leslie Estrom	40.00
Feb. 5, 1903	53069	James Flanagan	80.00
Feb. 5, 1903	53070	F. M. Gillihan	80.00
Feb. 5, 1903	53071	Rev. Gullstrom	60.00
Feb. 5, 1903	53072	Geo. Game	80.00
Feb. 5, 1903	53073	Rose Gallagher	80.00
Feb. 5, 1903	53074	G. N. Hogue	100.00
Feb. 5, 1903	53075	H. N. Hamilton	100.00
Feb. 5, 1903	53076	Albin Hedstrom	60.00
Feb. 5, 1903	53077	J. G. Hamilton	360.00
Feb. 5, 1903	53078	S. A. Hopson	60.00
Feb. 5, 1903	53079	Wm. Irysh	100.00
Feb. 5, 1903	53080	Ed Johnson	80.00
Feb. 5, 1903	53081	Ernest Johnson	80.00
Feb. 5, 1903	53082	W. A. Kelley	100.00
Feb. 5, 1903	53083	Chas. Kinney	60.00
Feb. 5, 1903	53084	Martin Knudson	60.00
Feb. 5, 1903	53085	M. Lock	60.00
Feb. 5, 1903	53086	F. Mashek	80.00
Feb. 5, 1903	53087	Harry McLean	80.00
Feb. 5, 1903	53088	Alex McFadden	100.00
Feb. 5, 1903	53089	Lamont Miles	100.00
Feb. 5, 1903	53090	Chas. Michaels	80.00
Feb. 5, 1903	53091	Neil McHugh	40.00
Feb. 5, 1903	53092	A. Mason	60.00
Feb. 5, 1903	53093	Claude Newman	80.00
Feb. 5, 1903	53094	L. C. Oefstedahl	80.00
Feb. 5, 1903	53095	John Pollock	80.00
Feb. 5, 1903	53096	W. H. Pray	80.00
Feb. 5, 1903	53097	Jerome Parks	100.00
Feb. 5, 1903	53098	Ward Preston	40.00
Feb. 5, 1903	53099	Wilbur Rohrer	40.00
Feb. 5, 1903	53100	Christ Roffler	60.00
Feb. 5, 1903	53101	Guy Reams	80.00
Feb. 5, 1903	53102	T. H. Skaarer	80.00
Feb. 5, 1903	53103	Oscar Sundquist	40.00
Mar. 5, 1903	53104	A. D. South	80.00
Mar. 5, 1903	53105	C. W. Salie	60.00
Mar. 5, 1903	53106	Williard Smith	40.00
Mar. 5, 1903	53107	David Sweat	40.00
Mar. 5, 1903	53108	Gust. Solberg	60.00
Mar. 5, 1903	53109	Fred Trueman	60.00
Mar. 5, 1903	53110	Adolph Walker	80.00
Mar. 5, 1903	53111	F. M. Wrougham	80.00
Mar. 5, 1903	53112	R. M. Wigness	80.00

PER DIEM OFFICERS AND EMPLOYEES OF THE EIGHTH LEGISLATIVE
ASSEMBLY—Continued.

Date	No.	To Whom Issued	Amount
Mar. 5, 1903	53113	Harry Weiland	80.00
Mar. 5, 1903	53114	A. E. Wood	80.00
Mar. 5, 1903	53115	Bessie Waggoner	100.00
Mar. 5, 1903	53116	Harry Woodmansee	60.00
Mar. 5, 1903	53117	Walter White	40.00
Mar. 5, 1903	53118	W. H. Brookings	60.00
Mar. 5, 1903	53119	J. W. Phifer	100.00
Mar. 5, 1903	53121	Geo. Robideau	80.00
Mar. 5, 1903	53122	H. L. Reade	100.00
Mar. 5, 1903	53123	T. J. Dw're	80.00
Mar. 5, 1903	53124	Minnie Budlong	80.00
Mar. 5, 1903	53125	H. K. McKay	90.00
Mar. 5, 1903	53126	James Prentiss	80.00
Mar. 5, 1903	53129	Cora Shotwell	100.00
Mar. 5, 1903	53131	P. D. Bart	58.00
Mar. 5, 1903	53132	Cora Shotwell	15.00
Mar. 6, 1903	53133	O. Kermott	80.00
Mar. 6, 1903	53135	Ed Wiper	80.00
Mar. 6, 1903	53136	Pat Kennedy	58.00
Mar. 6, 1903	53137	Henry Anderson	60.00
Mar. 6, 1903	53139	W. R. Merrick	200.00
Mar. 6, 1903	53140	Lew Wells	80.00
Mar. 6, 1903	53145	Walter Staub	70.00
Mar. 6, 1903	53146	G. T. Richmond	110.00
Mar. 6, 1903	53148	R. M. Wigness	30.00
Mar. 6, 1903	53151	Thos. Sonstrud	80.00
Mar. 13, 1903	53173	I. J. Moe	200.00
		Total	\$ 28,959.40

CLERK HIRE, GOVERNOR.

Chapter 186, Session Laws of 1903.

Appropriation—biennial \$ 6,000.00
 Credit by balance 1902..... 2,282.01

Total \$ 8,282.01

Date	No.	To Whom Issued	Amount
July 1, 1902	50679	W. F. Cushing	\$ 125.00
July 1, 1902	50680	E. F. Waggoner	100.00
July 30, 1902	50865	E. F. Waggoner	100.00
Aug. 1, 1902	50895	W. F. Cushing	125.00
Sep. 1, 1902	51012	E. F. Waggoner	100.00
Sep. 2, 1902	51150	W. F. Cushing	125.00
Oct. 1, 1902	51279	E. F. Waggoner	100.00
Oct. 1, 1902	51280	W. F. Cushing	100.00
Oct. 1, 1902	51282	W. F. Cushing	100.00
Oct. 30, 1902	51366	E. F. Waggoner	115.00
Oct. 31, 1902	51378	W. F. Cushing	100.00
Dec. 1, 1902	51599	W. F. Cushing	125.00
Dec. 1, 1902	51604	C. W. Getchell	125.00
Dec. 1, 1902	51605	E. F. Waggoner	83.33
Dec. 24, 1902	51682	C. W. Getchell	100.00
Jan. 2, 1903	51722	W. F. Cushing	133.33
Jan. 3, 1903	51741	E. F. Waggoner	125.00
Feb. 2, 1903	52078	W. F. Cushing	100.00
Feb. 2, 1903	52153	A. L. Woods	125.00
Feb. 2, 1903	52154	Ara E. Waggoner	166.66
Feb. 2, 1903	52155	G. H. Getchell	66.66
Mar. 2, 1903	52804	W. F. Cushing	60.00
Mar. 2, 1903	52806	Ara Waggoner	125.00
Mar. 2, 1903	52812	A. L. Woods	66.66
Mar. 2, 1903	52813	G. H. Getchell	166.66
Mar. 16, 1903	53182	G. H. Getchell	60.00
Mar. 31, 1903	53424	Ara E. Waggoner	32.00
Mar. 31, 1903	53425	A. L. Woods	66.66
Apr. 25, 1903	53655	A. L. Woods	166.66
Apr. 30, 1903	53677	Ara E. Waggoner	166.66
May 29, 1903	53946	A. L. Woods	66.66
May 29, 1903	53947	Ara E. Waggoner	166.66
June 25, 1903	54158	A. L. Woods	66.66
June 25, 1903	54159	Ara E. Waggoner	166.66
July 24, 1903	54445	A. L. Woods	66.66
July 31, 1903	54458	Ara E. Waggoner	125.00
Aug. 27, 1903	54817	Frank White	66.66
Aug. 27, 1903	54818	Ara E. Waggoner	21.00
Sep. 29, 1903	54921	A. L. Woods	66.66
Sep. 29, 1903	54922	Ara E. Waggoner	166.66
Oct. 30, 1903	55186	A. L. Woods	66.66
Oct. 30, 1903	55206	Ara E. Waggoner	166.66
Nov. 30, 1903	55504	A. L. Woods	66.66
Nov. 30, 1903	55505	Ara E. Waggoner	166.66
Dec. 12, 1903	55597	A. L. Woods	66.66
D.c. 12, 1903	55598	Ara E. Waggoner	166.66
			66.66

CLERK HIRE, GOVERNOR—Continued.

Date.	No.	To Whom Issued	Amount
Dec. 15, 1903	55602	John Wanamaker	78.50
Jan. 23, 1904	55923	Bradstreet Company	75.00
Jan. 29, 1904	56057	A. L. Woods	163.66
Feb. 25, 1904	56174	Ara E. Waggoner	66.66
Mar. 1, 1904	56226	A. L. Woods	166.66
Mar. 1, 1904	56227	A. E. Waggoner	66.66
Mar. 28, 1904	56518	A. L. Woods	166.66
Mar. 28, 1904	56519	Ara E. Waggoner	66.66
Apr. 30, 1904	56773	A. L. Woods	166.66
Apr. 31, 1904	56774	Ara E. Waggoner	66.66
May 1, 1904	57087	A. L. Woods	163.66
June 1, 1904	57105	Ara E. Waggoner	66.66
June 30, 1904	57372	Alfred Coover	35.00
Total			\$ 6,161.28
Balance July, 1904			2,120.73

CLERK HIRE, SECRETARY OF STATE.

Chapter 186, Session Laws of 1903.

Appropriation—biennial	\$ 5,600.00
Credit by balance 1902	1,458.39
Total	\$ 7,058.39

Date	No.	To Whom Issued	Amount
July 1, 1902	50692	Frank Lawrence	\$ 125.00
July 1, 1902	50693	Peter Roth	83.33
Aug. 1, 1902	50833	Frank Lawrence	125.00
Aug. 1, 1902	50834	Peter Roth	83.33
Sep. 1, 1902	51003	Frank Lawrence	125.00
Sep. 1, 1902	51004	Peter Roth	83.33
Oct. 2, 1902	51261	Frank Lawrence	125.00
Oct. 1, 1902	61262	Peter Roth	83.33
Oct. 31, 1902	51935	Frank Lawrence	125.00
Oct. 31, 1902	51936	Peter Roth	83.33
Nov. 29, 1902	51574	Frank Lawrence	125.00
Nov. 29, 1902	51575	Peter Roth	83.33
Jan. 3, 1903	51734	Frank Lawrence	125.00
Jan. 3, 1903	51735	Peter Roth	83.41
Feb. 2, 1903	52079	Frank Lawrence	125.00
Feb. 2, 1903	52080	Peter Roth	83.33
Mar. 2, 1903	52800	Frank Lawrence	125.00
Mar. 2, 1903	52801	Peter Roth	83.33
Apr. 7, 1903	53494	Peter Roth	133.33
Apr. 7, 1903	53495	Frank Lawrence	150.00
Apr. 30, 1903	53689	Frank Lawrence	133.33
Apr. 30, 1903	53690	Peter Roth	100.00

CLERK HIRE, SECRETARY OF STATE—Continued.

Date	No.	To Whom Issued	Amount
June 1, 1903	53967	Frank Lawrence	133.33
June 1, 1903	53976	Peter Roth	100.00
June 25, 1903	54151	Frank Lawrence	133.33
June 25, 1903	54152	Peter Roth	100.00
Aug. 1, 1903	54484	Frank Lawrence	133.33
Aug. 1, 1903	54485	Peter Roth	100.00
Aug. 27, 1903	54785	Frank Lawrence	133.33
Aug. 27, 1903	54786	Peter Roth	100.00
Oct. 1, 1903	54924	Peter Roth	100.00
Oct. 1, 1903	54939	Frank Lawrence	133.33
Nov. 2, 1903	55224	Frank Lawrence	133.33
Nov. 2, 1903	55225	Peter Roth	100.00
Nov. 30, 1903	55497	Frank Lawrence	133.33
Nov. 30, 1903	55498	Peter Roth	100.00
Dec. 21, 1903	55631	Frank Lawrence	133.33
Dec. 21, 1903	55632	Peter Roth	100.00
Feb. 1, 1904	56110	Frank Lawrence	133.33
Feb. 1, 1904	56111	Peter Roth	100.00
Mar. 1, 1904	56240	Frank Lawrence	133.33
Mar. 1, 1904	56241	Peter Roth	100.00
Apr. 1, 1904	56575	Frank Lawrence	133.33
Apr. 1, 1904	56576	Peter Roth	133.33
May 2, 1904	56801	Frank Lawrence	133.33
May 2, 1904	56802	Peter Roth	100.00
May 21, 1904	56957	Frank Lawrence	133.33
June 1, 1904	57118	Peter Roth	100.00
Total			\$ 5,425.00
Balance			1,633.39

CLERK HIRE, STATE AUDITOR.

Chapter 186, Session Laws 1903.

Appropriation—biennial \$ 6,000.00

Credit by balance 1902 1,467.66

Total \$ 7,467.66

Date	No.	To Whom Issued	Amount
July 2, 1902	50716	Carl O. Jorgenson	\$ 125.00
Aug. 1, 1902	50887	Carl O. Jorgenson	125.00
Aug. 2, 1902	50888	M. F. Brown	83.33
Sep. 2, 1902	51152	Carl O. Jorgenson	125.00
Oct. 1, 1902	51276	Carl O. Jorgenson	125.00
Oct. 1, 1902	51277	Myrtle F. Brown	143.33
Oct. 23, 1902	51362	Myrtle F. Brown	60.00
Oct. 31, 1902	51408	Carl O. Jorgenson	125.00
Dec. 1, 1902	51591	Carl O. Jorgenson	150.00

CLERK HIRE, STATE AUDITOR—Continued.

Date	No.	To Whom Issued	Amount
Dec. 1, 1902	51592	Myrtle F. Brown	60.00
Jan. 2, 1903	51700	Carl O. Jorgenson	175.00
Jan. 2, 1903	51701	Myrtle F. Brown	100.00
Jan. 6, 1903	51746	Myrtle F. Brown	18.00
Jan. 21, 1903	51788	K. N. Wylie	125.00
Feb. 2, 1903	52156	C. O. Jorgenson	125.00
Feb. 18, 1903	52768	K. N. Wylie	125.00
Mar. 2, 1903	52830	C. O. Jorgenson	125.00
Mar. 20, 1903	53197	K. N. Wylie	125.00
Mar. 20, 1903	53303	C. O. Jorgenson	115.00
Apr. 15, 1903	53510	K. N. Wylie	135.00
Apr. 25, 1903	53653	C. O. Jorgenson	115.00
May 12, 1903	53738	K. N. Wylie	135.00
May 28, 1903	53944	C. O. Jorgenson	115.00
June 5, 1903	54078	K. N. Wylie	135.00
June 24, 1903	54124	C. O. Jorgenson	115.00
July 6, 1903	54205	K. N. Wylie	135.00
July 15, 1903	54366	C. O. Jorgenson	115.00
Aug. 20, 1903	54730	K. N. Wylie	270.00
Aug. 27, 1903	54809	C. O. Jorgenson	115.00
Sep. 23, 1903	54900	Carl O. Jorgenson	115.00
Oct. 5, 1903	55027	K. N. Wylie	135.00
Oct. 14, 1903	55166	Carl O. Jorgenson	115.00
Nov. 2, 1903	55230	K. N. Wylie	135.00
Nov. 13, 1903	55469	C. O. Jorgenson	115.00
Dec. 2, 1903	55538	K. N. Wylie	135.00
Dec. 18, 1903	55603	K. N. Wylie	135.00
Dec. 21, 1903	55630	C. O. Jorgenson	115.00
Jan. 14, 1904	55726	C. O. Jorgenson	115.00
Jan. 21, 1904	55777	K. N. Wylie	3.50
Feb. 1, 1904	56083	K. N. Wylie	135.00
Feb. 1, 1904	56095	P. D. Horgan	37.50
Feb. 11, 1904	56191	C. O. Jorgenson	115.00
Mar. 1, 1904	56242	P. D. Horgan	75.00
Mar. 1, 1904	56246	K. N. Wylie	135.00
Mar. 1, 1904	56248	K. N. Wylie	30.00
Apr. 1, 1904	56561	C. O. Jorgenson	115.00
Apr. 1, 1904	56594	P. D. Horgan	75.00
Apr. 30, 1904	56779	C. O. Jorgenson	115.00
Apr. 30, 1904	56780	P. D. Horgan	75.00
Apr. 30, 1904	56781	K. N. Wylie	135.00
May 9, 1904	56864	Carl O. Jorgenson	115.00
May 21, 1904	56958	P. D. Horgan	75.00
May 24, 1904	56961	K. N. Wylie	135.00
June 6, 1904	56179	C. O. Jorgenson	115.00
June 16, 1904	57350	P. D. Horgan	75.00
June 17, 1904	57355	K. N. Wylie	135.00
		Total	\$ 6,350.63
		Balance July 1, 1904	1,117.00

CLERK HIRE, STATE TREASURER.

Chapter 186, Session Laws 1903.

Appropriation—biennial	\$	7,800.00
Credit by balance 1902		1,941.68
Total	\$	9,741.68

Date	No.	To Whom Issued	Amount
July 1, 1902	50704	M. M. Cook	\$ 125.00
July 1, 1902	50705	Ellen Mitchell	75.00
July 19, 1902	50839	C. W. LaMoure	111.11
Aug. 7, 1902	50820	Ellen Mitchell	75.00
Aug. 15, 1902	50930	M. M. Cook	125.00
Sep. 1, 1902	51008	M. M. Cook	125.00
Sep. 1, 1902	51009	C. W. LaMoure	111.11
Sep. 1, 1902	51010	Ellen Mitchell	75.00
Oct. 1, 1902	51283	C. W. LaMoure	111.11
Oct. 2, 1902	51289	M. M. Cook	125.00
Oct. 2, 1902	51290	Ellen Mitchell	75.00
Oct. 31, 1902	51379	C. W. LaMoure	111.11
Nov. 11, 1902	51502	M. M. Cook	125.00
Nov. 11, 1902	51503	Ellen Mitchell	75.00
Dec. 1, 1902	51606	Ellen Mitchell	75.00
Dec. 3, 1902	51629	M. M. Cook	125.00
Dec. 3, 1902	51630	C. W. LaMoure	111.11
Jan. 14, 1903	51768	C. W. LaMoure	111.11
Jan. 14, 1903	51769	Ellen Mitchell	75.00
Jan. 27, 1903	52045	C. W. LaMoure	111.11
Feb. 6, 1903	52419	M. M. Cook	125.00
Feb. 6, 1903	52420	Ellen Mitchell	75.00
Feb. 16, 1903	52764	M. M. Cook	150.00
Mar. 2, 1903	52784	C. W. LaMoure	111.11
Mar. 13, 1903	53175	Ellen Mitchell	75.00
Mar. 26, 1903	53415	C. W. LaMoure	111.11
Mar. 31, 1903	53428	M. M. Cook	150.00
Apr. 1, 1903	53449	Ellen Mitchell	100.00
Apr. 30, 1903	53667	Ellen Mitchell	100.00
Apr. 30, 1903	53668	M. M. Cook	150.00
June 1, 1903	53965	M. M. Cook	150.00
June 1, 1903	53966	Ellen Mitchell	100.00
June 20, 1903	54098	M. M. Cook	150.00
June 25, 1903	54160	Ellen Mitchell	100.00
July 3, 1903	54198	M. M. Cook	45.20
Aug. 1, 1903	54471	M. M. Cook	150.00
Aug. 1, 1903	54472	Myrtle Brown	65.00
Aug. 1, 1903	54473	Ellen Mitchell	100.00
Aug. 27, 1903	54781	M. M. Cook	150.00
Aug. 27, 1903	54782	Myrtle Brown	75.00
Aug. 27, 1903	54783	Ellen Mitchell	100.00
Oct. 1, 1903	54926	M. M. Cook	150.00
Oct. 1, 1903	54927	Ellen Mitchell	100.00
Oct. 12, 1903	55159	M. M. Cook	150.00
Oct. 31, 1903	55211	Ellen Mitchell	100.00
Oct. 31, 1903	55212	Grace A. Montague	75.00

CLERK HIRE, STATE TREASURER—Continued.

Date	No.	To Whom Issued	Amount
Nov. 9, 1903	55383	M. M. Cook	150.00
Dec. 2, 1903	55543	M. M. Cook	150.00
Dec. 2, 1903	55544	Ellen Mitchell	100.00
Dec. 2, 1903	55545	Grace Montague	75.00
Dec. 19, 1903	55609	M. M. Cook	150.00
Dec. 19, 1903	55614	Ellen Mitchell	100.00
Dec. 19, 1903	55616	Grace Montague	75.00
Feb. 2, 1904	56133	Ellen Mitchell	100.00
Feb. 2, 1904	56134	Grace Montague	75.00
Mar. 1, 1904	56249	M. M. Cook	150.00
Mar. 1, 1904	56250	Ellen Mitchell	100.00
Mar. 1, 1904	56251	Grace Montague	75.00
Apr. 2, 1904	56616	M. M. Cook	150.00
Apr. 2, 1904	56617	Ellen Mitchell	100.00
Apr. 2, 1904	56619	Grace Montague	75.00
May 2, 1904	56809	M. M. Cook	150.00
May 2, 1904	56810	Ellen Mitchell	100.00
May 2, 1904	56811	Grace Montague	75.00
May 19, 1904	56954	M. M. Cook	150.00
June 2, 1903	57154	Grace Montague	75.00
June 30, 1904	57373	Grace Montague	75.00
Total			\$ 7,210.19
Balance July, 1904			2,531.49

CLERK HIRE, COMMISSIONER OF INSURANCE.

Chapter 186, Session Laws 1903.

Appropriation—biennial	\$ 6,000.00
Credit by balance 1902	1,225.00
Total	\$ 7,225.00

Date.	No.	To Whom Issued	Amount
July 1, 1902	50690	W. C. Gilbreath	\$ 125.00
July 1, 1902	50691	Belle Dietrich	50.00
July 30, 1902	50868	W. C. Gilbreath	125.00
Aug. 1, 1902	50873	Belle Dietrich	50.00
Sep. 1, 1902	51019	W. C. Gilbreath	125.00
Sep. 1, 1902	51020	Belle Dietrich	50.00
Oct. 1, 1902	51254	W. C. Gilbreath	125.00
Oct. 1, 1902	51255	Belle Dietrich	50.00
Oct. 31, 1902	51402	W. C. Gilbreath	125.00
Oct. 31, 1902	51403	Belle Dietrich	50.00
Dec. 1, 1902	51578	W. C. Gilbreath	125.00
Dec. 1, 1902	51579	Belle Dietrich	50.00
Jan. 2, 1903	51697	W. C. Gilbreath	125.00
Jan. 2, 1903	51698	Belle Dietrich	50.00

CLERK HIRE, COMMISSIONER OF INSURANCE—Continued.

Date	No.	To Whom Issued	Amount
Feb. 2, 1903	52158	W. C. Gilbreath	125.00
Feb. 2, 1903	52159	Belle Dietrich	75.00
Mar. 2, 1903	52795	Belle Dietrich	75.00
Mar. 2, 1903	52796	W. C. Gilbreath	125.00
Mar. 20, 1903	53199	Bessie Waggoner	40.00
Apr. 1, 1903	53443	W. C. Gilbreath	125.00
Apr. 1, 1903	53445	K. King	12.00
Apr. 1, 1903	53446	Belle Dietrich	75.00
Apr. 22, 1903	53640	K. King	17.00
May 2, 1903	53702	W. C. Gilbreath	256.00
May 2, 1903	53703	Belle Dietrich	75.00
June 1, 1903	53977	W. C. Gilbreath	175.00
June 1, 1903	53979	Belle Dietrich	75.00
June 26, 1903	54174	W. C. Gilbreath	175.00
June 26, 1903	54175	Belle Dietrich	75.00
July 3, 1903	54203	K. King	7.50
July 31, 1903	54456	W. C. Gilbreath	158.50
Aug. 1, 1903	54476	Belle Dietrich	75.00
Aug. 1, 1903	54486	E. E. Morris	9.00
Aug. 27, 1903	54791	W. C. Gilbreath	175.00
Aug. 27, 1903	54792	Belle Dietrich	75.00
Oct. 1, 1903	54933	W. C. Gilbreath	175.00
Oct. 1, 1903	54934	Belle Dietrich	75.00
Oct. 30, 1903	55200	W. C. Gilbreath	175.00
Oct. 30, 1903	55201	Belle Dietrich	75.00
Nov. 13, 1903	55470	Belle Dietrich	75.00
Nov. 30, 1903	55503	W. C. Gilbreath	175.00
Dec. 19, 1903	55612	W. C. Gilbreath	175.00
Dec. 19, 1903	55613	Belle Dietrich	75.00
Feb. 1, 1904	56128	W. C. Gilbreath	165.00
Feb. 1, 1904	56129	Belle Dietrich	75.00
Feb. 1, 1904	56130	Edwina Cressinger	10.00
Mar. 1, 1904	56236	W. C. Gilbreath	125.00
Mar. 1, 1904	56237	Belle Dietrich	75.00
Mar. 1, 1904	56238	Edwina Cressinger	50.00
Apr. 1, 1904	56578	W. C. Gilbreath	125.00
Apr. 1, 1904	56579	Belle Dietrich	75.00
Apr. 1, 1904	56580	Edwina Cressinger	50.00
Apr. 30, 1904	56793	W. C. Gilbreath	125.00
Apr. 30, 1904	56794	Belle Dietrich	75.00
Apr. 30, 1904	56795	Edwina Cressinger	50.00
May 31, 1904	57088	Belle Dietrich	75.00
June 1, 1904	57103	W. C. Gilbreath	125.00
June 1, 1904	57117	Edwina Cressinger	50.00
Total			\$ 5,475.00
Balance July, 1904			1,750.00

CLERK HIRE, ATTORNEY GENERAL.

Chapter 186, Session Laws 1903 .

Appropriation—biennial \$ 4,200.00

Credit by balance 1902 1,200.00

Total \$ 5,400.00

Date	No.	To Whom Issued	Amount
July 1, 1902	50707	J. F. Philbrick	\$ 150.00
Aug. 28, 1902	51013	J. F. Philbrick	150.00
Sep. 1, 1902	51011	J. F. Philbrick	150.00
Oct. 1, 1902	51272	Sadie Young	60.00
Oct. 9, 1902	51349	J. F. Philbrick	150.00
Nov. 7, 1902	51432	J. F. Philbrick	150.00
Dec. 1, 1902	51600	J. F. Philbrick	150.00
Dec. 13, 1902	51673	Sadie Young	60.00
Dec. 16, 1902	51674	J. F. Philbrick	120.00
Feb. 2, 1903	52036	J. F. Philbrick	150.00
Feb. 5, 1903	52324	J. F. Philbrick	90.00
Feb. 5, 1903	52325	Sadie Young	70.00
Mar. 2, 1903	52788	W. L. Goodison	107.50
Mar. 2, 1903	52803	J. F. Philbrick	150.00
Mar. 13, 1903	53176	W. L. Goodison	37.50
Mar. 31, 1903	53426	J. F. Philbrick	150.00
May 4, 1903	53718	J. F. Philbrick	150.00
June 1, 1903	53980	J. F. Philbrick	150.00
July 3, 1903	54194	J. F. Philbrick	150.00
Aug. 1, 1903	54468	J. F. Philbrick	150.00
Sep. 3, 1903	54845	J. F. Philbrick	150.00
Sep. 25, 1903	54903	J. F. Philbrick	150.00
Nov. 2, 1903	55229	J. F. Philbrick	150.00
Nov. 13, 1903	55464	J. F. Philbrick	150.00
Dec. 19, 1903	55610	J. F. Philbrick	150.00
Jan. 20, 1904	55738	J. F. Philbrick	150.00
Feb. 18, 1904	56205	J. F. Philbrick	150.00
Mar. 18, 1904	56435	J. F. Philbrick	150.00
Apr. 18, 1904	56750	J. F. Philbrick	150.00
May 14, 1904	56942	J. F. Philbrick	150.00
June 17, 1904	57354	J. F. Philbrick	150.00
Total			\$ 4,145.00
Balance July, 1904			1,255.00

CLERK HIRE, SUPERINTENDENT OF PUBLIC INSTRUCTION.

Chapter 186, Session Laws of 1903.

Appropriation—biennial \$ 7,606.00

Credit by balance 1902 1,799.14

Total \$ 9,399.14

Date.	No.	To Whom Issued	Amount
July 1, 1902	50684	A. L. Woods	\$ 133.33
July 1, 1902	50685	Sam Parker	75.00
July 1, 1902	50686	Cora G. Simpson	62.50
Aug. 1, 1902	50878	A. L. Woods	133.33
Aug. 1, 1902	50879	Sam Parker	75.00
Aug. 1, 1902	50880	Cora G. Simpson	75.00
Sep. 1, 1902	51023	A. L. Woods	133.33
Sep. 1, 1902	51024	Sam Parker	75.00
Sep. 1, 1902	51025	Cora G. Simpson	75.00
Sep. 12, 1902	51165	Cora G. Simpson	37.50
Oct. 1, 1902	51259	A. L. Woods	133.33
Oct. 1, 1902	51260	Sam Parker	75.00
Oct. 31, 1902	51392	A. L. Woods	133.33
Oct. 31, 1902	51393	Sam Parker	75.00
Oct. 31, 1902	51394	Florence Baldwin	50.00
Nov. 11, 1902	51548	E. F. Waggoner	13.95
Dec. 1, 1902	51583	A. L. Woods	133.33
Dec. 1, 1902	51584	Sam Parker	75.00
Dec. 1, 1902	51585	Florence Baldwin	75.00
Jan. 2, 1903	51703	A. L. Woods	10.21
Jan. 2, 1903	51705	Florence Baldwin	75.00
Jan. 2, 1903	51706	Sam Parker	75.00
Feb. 2, 1903	52059	E. J. Taylor	133.33
Feb. 2, 1903	52060	Sam Parker	75.00
Feb. 2, 1903	52061	Florence Baldwin	75.00
Mar. 2, 1903	52789	E. J. Taylor	133.33
Mar. 2, 1903	52790	Florence Baldwin	75.00
Mar. 2, 1903	52793	Sam Parker	75.00
Apr. 1, 1903	53450	E. J. Taylor	133.33
Apr. 1, 1903	53451	Sam Parker	75.00
Apr. 1, 1903	53452	Florence Baldwin	75.00
Apr. 30, 1903	53671	E. J. Taylor	133.33
Apr. 30, 1903	53672	Florence Baldwin	125.00
Apr. 30, 1903	53673	Sam Parker	125.00
May 29, 1903	53948	E. J. Taylor	133.33
May 29, 1903	53949	Sam Parker	87.50
May 29, 1903	53950	Florence Baldwin	87.50
June 25, 1903	54144	E. J. Taylor	133.33
June 25, 1903	54145	Sam Parker	87.50
June 25, 1903	54146	Florence Baldwin	87.50
Aug. 1, 1903	54465	E. J. Taylor	133.33
Aug. 1, 1903	54466	Sam Parker	87.50
Aug. 1, 1903	54467	Florence Baldwin	87.50
Aug. 27, 1903	54810	E. J. Taylor	133.33
Aug. 27, 1903	54811	Sam Parker	87.50
Aug. 27, 1903	54812	Florence Baldwin	87.50

CLERK HIRE, SUPERINTENDENT OF PUBLIC INSTRUCTION—Continued.

Date	No.	To Whom Issued	Amount
Oct. 1, 1903	54951	E. J. Taylor	133.33
Oct. 1, 1903	54952	Sam Parker	100.00
Oct. 1, 1903	54953	Florence Baldwin	87.50
Oct. 30, 1903	55192	E. J. Taylor	133.33
Oct. 30, 1903	55193	Sam Parker	100.00
Oct. 30, 1903	55194	Florence Baldwin	87.50
Nov. 30, 1903	55499	E. J. Taylor	133.33
Nov. 30, 1903	55500	Florence Baldwin	87.50
Nov. 30, 1903	55501	Sam Parker	100.00
Dec. 19, 1903	55608	Florence Baldwin	87.50
Dec. 21, 1903	55623	E. J. Taylor	133.33
Dec. 21, 1903	55624	Sam Parker	100.00
Feb. 1, 1904	56070	E. J. Taylor	133.33
Feb. 1, 1904	56071	Sam Parker	100.00
Feb. 1, 1904	56072	Florence Baldwin	87.50
Mar. 1, 1904	56232	E. J. Taylor	133.33
Mar. 1, 1904	56233	Sam Parker	100.00
Mar. 1, 1904	56234	Florence Baldwin	87.50
Mar. 24, 1904	56452	Florence Baldwin	87.50
Apr. 1, 1904	56573	E. J. Taylor	133.33
Apr. 1, 1904	56574	Sam Parker	100.00
May 2, 1904	56806	E. J. Taylor	133.33
May 2, 1904	56807	Sam Parker	100.00
May 2, 1904	56808	Florence Baldwin	87.50
May 28, 1904	57033	E. J. Taylor	133.33
June 1, 1904	57107	Florence Baldwin	87.50
June 1, 1904	57108	Sam Parker	100.00
June 17, 1904	57356	Florence Baldwin	87.50
		Total	\$ 7,240.75
		Balance	2,158.39

CLERK HIRE, COMMISSIONER OF AGRICULTURE AND LABOR.

Chapter 186, Session Laws 1903.

Appropriation—biennial \$ 4,200.00

Credit by balance 1902 875.00

Total \$ 5,075.00

Date	No.	To Whom Issued	Amount
July 1, 1902	50682	W. E. Wheat	\$ 125.00
Aug. 2, 1902	50913	E. E. Morris	83.40
Aug. 15, 1902	50928	W. E. Wheat	41.60
Aug. 29, 1902	51097	E. E. Morris	125.00
Oct. 1, 1902	51257	E. E. Morris	125.00
Oct. 31, 1902	51258	E. E. Morris	125.00
Dec. 1, 1902	51588	E. E. Morris	125.00
Jan. 2, 1903	51683	E. E. Morris	125.00

CLERK HIRE, COMMISSIONER OF AGRICULTURE AND LABOR—Continued.

Date	No.	To Whom Issued	Amount
Feb. 2, 1903	52161	G. J. DeFrance	125.00
Mar. 2, 1903	52787	G. J. DeFrance	125.00
Mar. 26, 1903	53421	G. J. DeFrance	125.00
Mar. 31, 1903	53422	C. C. Turner	100.00
Mar. 31, 1903	53423	Cora G. Simpson	50.00
Apr. 30, 1903	53669	Cora G. Simpson	50.00
Apr. 30, 1903	53670	G. J. DeFrance	125.00
May 29, 1903	53995	Cora G. Simpson	50.00
May 29, 1903	53996	G. J. DeFrance	125.00
June 25, 1903	54155	G. J. DeFrance	125.00
June 25, 1903	54156	Cora G. Simpson	50.00
July 24, 1903	54449	Cora G. Simpson	50.00
Aug. 1, 1903	54464	G. J. DeFrance	125.00
Aug. 27, 1903	54788	G. J. DeFrance	125.00
Aug. 27, 1903	54789	Cora Simpson	50.00
Oct. 3, 1903	54989	Cora Simpson	50.00
Oct. 3, 1903	54990	G. J. DeFrance	125.00
Oct. 30, 1903	55190	G. J. DeFrance	125.00
Oct. 30, 1903	55198	Cora Simpson	50.00
Nov. 30, 1903	55492	G. J. DeFrance	125.00
Nov. 30, 1903	55493	Cora Simpson	50.00
Dec. 21, 1903	55626	G. J. DeFrance	125.00
Dec. 21, 1903	55627	Cora Simpson	50.00
Jan. 29, 1904	56055	Cora Simpson	50.00
Feb. 1, 1904	56109	G. J. DeFrance	125.00
Mar. 1, 1904	56230	G. J. DeFrance	125.00
Mar. 1, 1904	56231	Cora Simpson	50.00
Apr. 1, 1904	56569	G. J. DeFrance	125.00
Apr. 1, 1904	56570	Cora Simpson	50.00
Apr. 28, 1904	56767	Cora Simpson	50.00
May 2, 1904	56827	G. J. DeFrance	125.00
May 27, 1904	57080	Cora Simpson	50.00
June 1, 1904	57113	G. J. DeFrance	125.00
		Total	\$ 3,850.00
		Balance July, 1904	1,225.00

CLERK HIRE, ADJUTANT GENERAL.

Chapter 19, section 1375, page 399, Revised Codes 1899.

Appropriation—bimennial \$ 1,000.00

Credit by balance 1902 361.36

Total \$ 1,361.36

Date	No.	To Whom Issued	Amount
Aug. 1, 1902	50882	G. M. Miller.....	\$ 35.00
Sep. 1, 1902	51006	G. M. Miller.....	35.00
Sep. 22, 1902	51180	G. M. Miller.....	35.00
Oct. 31, 1902	51386	G. M. Miller.....	35.00
Dec. 1, 1902	51587	G. M. Miller.....	35.00
Jan. 3, 1903	51736	G. M. Miller.....	35.00
Feb. 2, 1903	52063	G. M. Miller.....	41.66
Mar. 2, 1903	52791	G. M. Miller.....	41.66
Apr. 1, 1903	53453	G. M. Miller.....	41.66
Apr. 24, 1903	53650	G. M. Miller.....	41.66
June 1, 1903	53981	G. M. Miller.....	41.66
June 20, 1903	54100	G. M. Miller.....	41.66
Aug. 1, 1903	54471	G. M. Miller.....	41.66
Aug. 27, 1903	54814	G. M. Miller.....	41.66
Oct. 30, 1903	54937	G. M. Miller.....	41.66
Oct. 30, 1903	55204	G. M. Miller.....	41.66
Nov. 30, 1903	55495	G. M. Miller.....	41.66
Dec. 21, 1903	55629	G. M. Miller.....	41.66
Feb. 1, 1904	56074	G. M. Miller.....	41.66
Mar. 1, 1904	56229	G. M. Miller.....	41.66
Apr. 2, 1904	56613	G. M. Miller.....	41.66
Apr. 30, 1904	56777	G. M. Miller.....	41.66
June 1, 1904	57111	G. M. Miller.....	41.66
Total			\$ 918.22
Balance July, 1904			443.14

CLERK HIRE, SUPREME COURT.

Chapter 186, Session Laws 1903.

Appropriation—biennial \$ 2,000.00

Date	No.	To Whom Issued	Amount
Feb. 2, 1903	52069	L. M. McGlashan	\$ 75.00
Mar. 2, 1903	52799	L. M. McGlashan	75.00
Apr. 15, 1903	53513	L. M. McGlashan	75.00
Apr. 30, 1903	53688	L. M. McGlashan	83.33
May 29, 1903	53957	L. M. McGlashan	83.33
June 24, 1903	54136	L. M. McGlashan	83.33
Aug. 1, 1903	54469	L. M. McGlashan	83.33
Aug. 27, 1903	54793	L. M. McGlashan	83.33
Sep. 23, 1903	54901	L. M. McGlashan	83.33

CLERK HIRE, SUPREME COURT—Continued

Date	No.	To Whom Issued	Amount
Nov. 2, 1903	55228	L. M. McGlashan	83.33
Nov. 30, 1903	55516	L. M. McGlashan	83.33
Dec. 21, 1903	55641	L. M. McGlashan	83.33
Feb. 1, 1904	56115	L. M. McGlashan	83.33
Mar. 1, 1904	56239	L. M. McGlashan	83.33
Apr. 2, 1904	56603	L. M. McGlashan	83.33
Apr. 30, 1904	56787	L. M. McGlashan	83.33
June 1, 1904	57095	L. M. McGlashan	83.33
Total			\$ 1,391.62
Balance July, 1904			608.28

EXPENSE, CARE OF THE BLIND.

Chapter 10, Section 973a, Revised Codes of 1899.

Appropriation to balance account.

Date	No.	To Whom Issued	Amount
Aug. 28, 1902	51008	Dora Donald.....	\$ 216.75
Oct. 4, 1902	51316	Dora Donald.....	165.00
Nov. 7, 1902	51483	Dora Donald.....	165.00
Feb. 5, 1903	52342	Dora Donald.....	475.29
Mar. 16, 1903	53188	Dora Donald.....	195.09
Mar. 26, 1903	53413	Dora Donald.....	449.10
Apr. 24, 1903	53647	Dora Donald.....	495.04
May 23, 1903	53771	Dora Donald.....	195.00
Dec. 23, 1903	55656	Dora Donald.....	338.80
Jan. 20, 1904	55746	Mary E. Wood, superintendent	308.00
Feb. 3, 1904	56153	Mary E. Wood, superintendent	308.00
Mar. 1, 1904	56259	Mary E. Wood, superintendent	308.00
Apr. 12, 1904	56646	Mary E. Wood, superintendent	308.00
Apr. 30, 1904	56772	Mary E. Wood, superintendent	203.20
May 7, 1904	56858	Mary E. Wood, superintendent	308.00
June 3, 1904	57155	Mary E. Wood, superintendent	616.00
Total			\$ 5,054.09

EXPENSE, EDGELEY SUB-STATION.

Section 2, page 15, Session Laws 1903.

March 21, 1903, appropriation—biennial \$ 10,000.00

Date	No.	To Whom Issued	Amount
May 25, 1903	53812	L. B. Hanna, treasurer.....	\$ 1,282.86
June 20, 1903	54101	L. B. Hanna, treasurer.....	407.37
July 14, 1903	54256	L. B. Hanna, treasurer.....	2,189.19
Aug. 14, 1903	54724	L. B. Hanna, treasurer.....	268.21
Sep. 26, 1903	54917	L. B. Hanna, treasurer.....	206.98
Oct. 28, 1903	55179	L. B. Hanna, treasurer.....	300.79
Dec. 18, 1903	55606	L. B. Hanna, treasurer.....	303.63
Jan. 20, 1904	55748	L. B. Hanna, treasurer.....	40.97
Feb. 16, 1904	56199	L. B. Hanna, treasurer.....	461.83
Mar. 28, 1904	56453	L. B. Hanna, treasurer.....	112.68
Apr. 18, 1904	56749	L. B. Hanna, treasurer.....	542.76
May 17, 1904	56952	L. B. Hanna, treasurer.....	530.60
June 13, 1904	57301	L. B. Hanna, treasurer.....	832.42
		Total	\$ 7,480.58
		Balance July, 1904	2,519.62

EXPENSE, INSTITUTION FEEBLE MINDED—MAINTENANCE.

Chapter 19, Session Laws 1903.

March 20, 1903, appropriation \$25,000, less transfer
to building fund, \$12,500 \$ 12,500.00

Date	No.	To Whom Issued	Amount
Dec. 18, 1903	55607	Chas. A. Harris, treasurer.....	\$ 429.12
Jan. 20, 1904	55749	Chas. A. Harris, treasurer.....	714.76
Feb. 13, 1904	56193	Chas. A. Harris, treasurer.....	1,876.83
Mar. 15, 1904	56428	Chas. A. Harris, treasurer.....	1,633.77
Apr. 12, 1904	56650	Chas. A. Harris, treasurer.....	1,185.75
May 16, 1904	56950	Chas. A. Harris, treasurer.....	1,039.83
Jan. 13, 1904	57300	Chas. A. Harris, treasurer.....	1,043.44
		Total	\$ 7,423.50
		Balance July, 1904	5,076.50

INSTITUTION FEEBLE MINDED—BUILDING FUND.

March 20, 1903, appropriation	\$ 25,965.00
Transfer from maintenance fund	12,500.00
Collections turned in	2,533.29

Total \$ 40,998.29

Date	No.	To Whom Issued	Amount
June 13, 1903	54095	Chas. A. Harris, treasurer.....	\$ 441.48
Aug. 27, 1903	54820	Chas. A. Harris, treasurer.....	4,699.85
Sep. 26, 1903	54916	Chas. A. Harris, treasurer.....	4,511.65
Oct. 8, 1903	55153	Chas. A. Harris, treasurer.....	1,000.00
Nov. 2, 1903	55239	Chas. A. Harris, treasurer.....	12,829.42
Dec. 18, 1903	55607	Chas. A. Harris, treasurer.....	15,674.95
Jan. 20, 1904	55749	Chas. A. Harris, treasurer.....	64.44
Feb. 13, 1904	56193	Chas. A. Harris, treasurer.....	420.28
May 16, 1904	56950	Chas. A. Harris, treasurer.....	72.74
		Total	\$ 39,714.81
		Balance July, 1904	1,273.48

INSTITUTION FEEBLE MINDED—FURNISHING.

March 20, 1903, appropriation \$ 5,000.00

Date	No.	To Whom Issued	Amount
Feb. 13, 1904	56193	Chas. A. Harris, treasurer.....	\$ 3,539.02
Mar. 15, 1904	56428	Chas. A. Harris, treasurer	1,460.98
		Total	\$ 5,000.00

EXPENSE, HOSPITAL FOR THE INSANE—MAINTENANCE.

Chapter 17, Session Laws 1903.

Chapter 16, Session Laws 1903.

Appropriation, March 20, 1903—biennial	\$ 140,850.00
Appropriation—deficiency	10,000.00
Credits and collections	23,706.99

Total \$ 174,556.99

Date	No.	To Whom Issued	Amount
Sep. 13, 1902	51166	J. W. Sifton, treasurer.....	\$ 3,915.20
Oct. 4, 1902	51317	J. W. Sifton, treasurer.....	7,337.70
Oct. 18, 1902	51356	J. W. Sifton, treasurer.....	5,669.37
Nov. 7, 1902	51445	J. W. Sifton, treasurer.....	5,193.51
Dec. 17, 1902	51679	J. W. Sifton, treasurer.....	5,917.45

EXPENSE, HOSPITAL FOR THE INSANE—MAINTENANCE—Continued.

Date	No.	To Whom Issued	Amount
Jan. 26, 1903	52043	J. W. Sifton, treasurer.....	6,472.50
Mar. 16, 1903	53185	J. W. Sifton, treasurer.....	6,258.82
Mar. 23, 1903	53313	J. W. Sifton, treasurer.....	7,534.75
Apr. 17, 1903	53519	J. W. Sifton, treasurer.....	7,816.49
Apr. 17, 1903	53520	J. W. Sifton, treasurer.....	5,659.42
May 25, 1903	53775	J. W. Sifton, treasurer.....	5,122.78
June 20, 1903	54103	J. W. Sifton, treasurer.....	5,664.97
July 14, 1903	54257	J. W. Sifton, treasurer.....	4,520.54
Aug. 14, 1903	54725	J. W. Sifton, treasurer.....	7,682.94
Sep. 14, 1903	54898	J. W. Sifton, treasurer.....	6,860.46
Oct. 17, 1903	55168	J. W. Sifton, treasurer.....	6,621.42
Nov. 14, 1903	55473	J. W. Sifton, treasurer.....	6,350.02
Dec. 18, 1903	55605	J. W. Sifton, treasurer.....	6,615.45
Jan. 20, 1904	55744	J. W. Sifton, treasurer.....	7,554.00
Feb. 15, 1904	56194	J. W. Sifton, treasurer.....	7,007.87
Mar. 15, 1904	56429	J. W. Sifton, treasurer.....	6,041.62
Apr. 12, 1904	56649	J. W. Sifton, treasurer.....	6,371.78
May 11, 1904	56874	J. W. Sifton, treasurer.....	5,302.83
June 13, 1904	57303	J. W. Sifton, treasurer.....	6,037.23
Total			\$ 148,529.12
Balance July, 1904			26,027.87

EXPENSE, INDUSTRIAL SCHOOL—MAINTENANCE.

Chapter 18, Session Laws 1903.

Appropriation—biennial	\$ 24,000.00
Credits and collections July, 1903	1,694.58
Total	\$ 25,694.58

Date	No.	To Whom Issued	Amount
Sep. 22, 1902	51181	F. B. Gannon & Co., treasurer.....	\$ 169.99
Oct. 4, 1902	51318	F. B. Gannon & Co., treasurer.....	55.00
Mar. 16, 1903	53181	F. B. Gannon & Co., treasurer.....	950.00
May 23, 1903	53774	F. B. Gannon & Co., treasurer.....	8,579.23
Aug. 19, 1903	54726	F. B. Gannon & Co., treasurer.....	2,383.82
Sep. 26, 1903	54915	F. B. Gannon & Co., treasurer.....	222.29
Oct. 13, 1903	55165	F. B. Gannon & Co., treasurer.....	1,545.04
Nov. 25, 1903	55484	F. B. Gannon & Co., treasurer.....	1,812.34
Jan. 20, 1904	55747	F. B. Gannon & Co., treasurer.....	1,778.59
Mar. 15, 1904	56430	F. B. Gannon & Co., treasurer.....	1,807.00
May 16, 1904	56950	First National Bank, treasurer.....	1,953.76
Total			\$ 21,257.26
Balance July, 1904			4,437.32

EXPENSE, STATE PENITENTIARY—MAINTENANCE.

Chapter 26, Session Laws 1903.

March 19, 1903, appropriation—biennial..... \$ 60,500.00

Credits and collections (collections \$7,408.84).... 19,057.11

Total \$ 79,557.11

Date	No.	To Whom Issued	Amount
Aug. 15, 1902	50927	First National Bank, treasurer.....	\$ 2,904.77
Aug. 18, 1902	50943	First National Bank, treasurer.....	3,026.64
Oct. 3, 1902	51300	First National Bank, treasurer.....	2,625.43
Nov. 7, 1902	51444	First National Bank, treasurer.....	3,826.27
Dec. 16, 1902	51678	First National Bank, treasurer.....	3,627.35
Jan. 14, 1903	51766	First National Bank, treasurer.....	3,439.53
Jan. 26, 1903	52042	First National Bank, treasurer.....	3,669.36
Mar. 16, 1903	53183	First National Bank, treasurer.....	2,924.23
Mar. 23, 1903	53212	First National Bank, treasurer.....	2,592.39
Apr. 17, 1903	53521	First National Bank, treasurer.....	3,231.44
May 9, 1903	53735	First National Bank, treasurer.....	3,830.80
June 6, 1903	54079	First National Bank, treasurer.....	3,746.95
July 13, 1903	54253	First National Bank, treasurer.....	5,268.18
Aug. 8, 1903	54540	First National Bank, treasurer.....	3,532.16
Sep. 14, 1903	54897	First National Bank, treasurer.....	4,051.35
Oct. 17, 1903	55167	First National Bank, treasurer.....	7,187.31
Nov. 9, 1903	55380	First National Bank, treasurer.....	3,500.68
Dec. 5, 1903	55581	First National Bank, treasurer.....	3,537.67
Jan. 8, 1904	55717	First National Bank, treasurer.....	3,615.17
Feb. 9, 1904	56187	First National Bank, treasurer.....	1,159.18
Mar. 12, 1904	56421	First National Bank, treasurer.....	2,560.01
Apr. 12, 1904	56647	First National Bank, treasurer.....	2,373.32
May 6, 1904	56647	First National Bank, treasurer.....	3,001.36
June 13, 1904	57302	First National Bank, treasurer.....	3,743.49
Total			\$ 82,975.08

EXPENSE, REFORM SCHOOL—MAINTENANCE.

Chapter 21, Session Laws 1903.

March 20, 1903, appropriation—biennial \$ 14,500.00

Credits and collections 4,082.19

Total \$ 19,302.19

Date	No.	To Whom Issued	Amount
Nov. 7, 1902	51484	South Dakota Reform School.....	\$ 1,188.17
Feb. 5, 1903	52341	S. E. Young, superintendent.....	1,411.37
Apr. 6, 1903	53491	S. E. Young, superintendent.....	1,530.64
May 9, 1903	53736	First National Bank, treasurer.....	500.00
May 23, 1903	53772	S. E. Young, superintendent.....	664.21
June 20, 1903	54104	First National Bank, treasurer.....	499.45

EXPENSE, REFORM SCHOOL—MAINTENANCE—Continued.

Date	No.	To Whom Issued	Amount
July 14, 1903	54258	First National Bank, treasurer.....	546.04
Aug. 14, 1903	54591	First National Bank, treasurer.....	614.18
Sep. 10, 1903	54883	First National Bank, treasurer.....	742.45
Oct. 8, 1903	55148	First National Bank, treasurer.....	687.31
Nov. 10, 1903	55385	First National Bank, treasurer.....	820.36
Dec. 8, 1903	55589	First National Bank, treasurer.....	872.96
Jan. 9, 1904	55718	First National Bank, treasurer.....	866.65
Jan. 20, 1904	55745	First National Bank, treasurer.....	1,086.66
Feb. 9, 1904	56189	First National Bank, treasurer.....	725.61
Mar. 8, 1904	56318	First National Bank, treasurer.....	802.39
Apr. 12, 1904	56648	First National Bank, treasurer.....	705.35
May 11, 1904	56873	First National Bank, treasurer.....	250.00
Total			\$ 14,514.00
Balance July, 1904			4,788.19

EXPENSE, SOLDIERS' HOME—MAINTENANCE.

Chapter 30, Session Laws 1903.

July 1, 1903, appropriation—biennial	\$ 20,200.00
Credits and collections	9,492.15
Total	\$ 29,692.15

Date	No.	To Whom Issued	Amount
Sep. 6, 1902	51161	R. S. Adams, treasurer.....	\$ 934.32
Oct. 4, 1902	51319	R. S. Adams, treasurer.....	533.71
Nov. 7, 1902	51442	R. S. Adams, treasurer.....	724.17
Nov. 7, 1902	51443	R. S. Adams, treasurer.....	566.42
Jan. 20, 1903	52044	R. S. Adams, treasurer.....	906.99
Mar. 16, 1903	53184	R. S. Adams, treasurer.....	927.86
Mar. 23, 1903	53210	R. S. Adams, treasurer.....	597.20
Apr. 17, 1903	53522	R. S. Adams, treasurer.....	508.41
Apr. 17, 1903	53523	R. S. Adams, treasurer.....	728.16
May 23, 1903	53773	R. S. Adams, treasurer.....	751.56
June 3, 1903	54070	R. S. Adams, treasurer.....	581.53
July 3, 1903	54202	R. S. Adams, treasurer.....	478.32
Aug. 14, 1903	54590	R. S. Adams, treasurer.....	745.51
Sep. 10, 1903	54884	R. S. Adams, treasurer.....	703.92
Oct. 3, 1903	54991	R. S. Adams, treasurer.....	1,375.08
Nov. 9, 1903	55382	R. S. Adams, treasurer.....	927.48
Dec. 4, 1903	55574	R. S. Adams, treasurer.....	624.62
Jan. 6, 1904	55709	R. S. Adams, treasurer.....	732.76
Feb. 5, 1904	56167	R. S. Adams, treasurer.....	993.07
Mar. 5, 1904	56309	R. S. Adams, treasurer.....	725.27
Apr. 4, 1904	56635	R. S. Adams, treasurer.....	926.40
May 6, 1904	56853	R. S. Adams, treasurer.....	605.19
June 3, 1904	57158	R. S. Adams, treasurer.....	645.15
Total			\$ 17,243.10
Balance July, 1904			12,449.05

PER DIEM, ETC., TRUSTEES AGRICULTURAL COLLEGE.

Chapter 10, section 938, page 268, Revised Codes of 1899.

Per diem at \$3. Mileage, 5 cents per mile.

Date	No.	To Whom Issued	Amount
July 7, 1902	50767	Alex. Stern	\$ 6.00
July 7, 1902	50768	S. S. Lyon	3.00
July 7, 1902	50769	W. H. Robinson	15.30
July 7, 1902	50770	H. J. Rusch	6.00
Aug. 28, 1902	51049	B. N. Stone	17.80
Aug. 28, 1902	51050	H. J. Rusch	6.00
Aug. 28, 1902	51051	S. S. Lyon	3.00
Aug. 28, 1902	51052	Alex. Stern	6.00
Aug. 28, 1902	51053	Geo. E. Osgood	3.00
Oct. 4, 1902	51323	Alex. Stern	12.00
Oct. 4, 1902	51324	B. N. Stone	17.80
Oct. 4, 1902	51325	Maynard Crane	19.60
Oct. 4, 1902	51326	S. S. Lyon	6.00
Oct. 4, 1902	51327	H. J. Rusch	12.00
Nov. 11, 1902	51506	B. N. Stone	17.80
Nov. 11, 1902	51507	H. J. Rusch	6.00
Nov. 11, 1902	51508	S. S. Lyon	3.00
Nov. 11, 1902	51509	Alex. Stern	6.00
Feb. 4, 1903	52274	Maynard Crane	19.60
Feb. 4, 1903	52275	S. S. Lyon	3.00
Feb. 4, 1903	52276	W. H. Robinson	15.30
Feb. 4, 1903	52277	H. J. Rusch	12.00
Feb. 4, 1903	52278	Alex. Stern	12.00
Feb. 4, 1903	52279	G. E. Osgood	6.00
Mar. 26, 1903	53392	Alex. Stern	6.00
Mar. 26, 1903	53393	Maynard Crane	19.60
Mar. 26, 1903	53394	W. H. Robinson	15.30
Mar. 26, 1903	53395	Geo. E. Osgood	9.00
Mar. 26, 1903	53396	H. J. Rusch	15.30
Mar. 26, 1903	53397	B. N. Stone	53.40
Mar. 26, 1903	53398	S. S. Lyon	9.00
Apr. 20, 1903	53574	Maynard Crane	58.90
Apr. 20, 1903	53575	B. N. Stone	17.80
Apr. 20, 1903	53576	W. H. Robinson	15.30
Apr. 20, 1903	53577	Geo. E. Osgood	6.00
Apr. 20, 1903	53578	S. S. Lyon	12.00
Apr. 20, 1903	53579	H. J. Rusch	18.00
Apr. 20, 1903	53580	Alex. Stern	18.00
Apr. 20, 1903	53581	Chas. McKissick	15.30
Apr. 20, 1903	53582	Addison Leach	12.30
May 28, 1903	53929	H. J. Rusch	3.00
May 28, 1903	53930	S. S. Lyon	9.00
May 28, 1903	53931	Chas. McKissick	30.60
May 28, 1903	53932	Addison Leach	24.40
May 28, 1903	53933	Maynard Crane	39.20
May 28, 1903	53934	Alex. Stern	9.00
July 17, 1903	54406	Addison Leach	36.40
July 17, 1903	54407	B. N. Stone	53.40
July 17, 1903	54408	Maynard Crane	58.80
July 17, 1903	54409	Chas. McKissick	30.60
Aug. 17, 1903	54410	S. S. Lyon	3.00

PER DIEM, ETC., TRUSTEES AGRICULTURAL COLLEGE—Continued.

Date	No.	To Whom Issued	Amount
Aug. 14, 1903	54642	M. Crane	19.80
Aug. 14, 1903	54643	Alex. Stern	6.00
Aug. 14, 1903	54644	A. Leach	12.29
Aug. 14, 1903	54645	Chas. McKissick	15.30
Aug. 14, 1903	54646	S. S. Lyon	6.00
Oct. 5, 1903	55104	Chas. McKissick	15.30
Oct. 5, 1903	55105	J. D. Moulder	3.00
Oct. 5, 1903	55106	S. S. Lyon	12.30
Oct. 5, 1903	55107	Addison Leach	24.40
Oct. 5, 1903	55108	Maynard Crane	39.20
Oct. 5, 1903	55109	B. N. Stone	17.80
Oct. 5, 1903	55110	Alex. Stern	12.00
Nov. 6, 1903	55366	Maynard Crane	19.60
Nov. 6, 1903	55367	Addison Leach	12.29
Nov. 6, 1903	55368	Chas. McKissick	15.30
Nov. 6, 1903	55369	B. N. Stone	17.80
Jan. 22, 1904	55874	Addison Leach	24.40
Jan. 22, 1904	55875	B. N. Stone	35.60
Jan. 22, 1904	55876	Alex. Stern	12.00
Jan. 22, 1904	55877	M. Crane	39.20
Jan. 22, 1904	55878	G. S. Barnes	3.00
Jan. 22, 1904	55879	S. S. Lyon	6.00
Jan. 22, 1904	55880	Chas. McKissick	15.30
Mar. 8, 1904	56373	B. N. Stone	17.80
Mar. 8, 1904	56374	Alex. Stern	6.00
Mar. 8, 1904	56375	Addison Leach	12.29
Mar. 8, 1904	56376	G. S. Barnes	3.00
Mar. 8, 1904	56377	Maynard Crane	19.60
Mar. 8, 1904	56378	S. S. Lyon	6.00
Mar. 28, 1904	56480	M. Crane	19.60
Mar. 28, 1904	56481	S. S. Lyon	6.00
Mar. 28, 1904	56482	Alex. Stern	6.00
Mar. 28, 1904	56483	Addison Leach	12.29
Mar. 28, 1904	56484	Chas. McKissick	15.30
Mar. 28, 1904	56485	B. N. Stone	17.80
May 12, 1904	56932	G. S. Barnes	3.00
May 12, 1904	56933	Addison Leach	12.29
May 12, 1904	56934	Maynard Crane	19.60
May 12, 1904	56935	S. S. Lyon	6.00
May 12, 1904	56936	Alex. Stern	6.00
May 12, 1904	56937	B. N. Stone	17.80
May 24, 1903	57004	Alex. Stern	6.00
May 24, 1903	57005	G. S. Barnes	3.00
May 24, 1903	57006	Addison Leach	12.20
May 24, 1903	57007	Chas. McKissick	15.30
May 24, 1903	57008	Maynard Crane	19.60
May 24, 1903	57009	S. S. Lyon	6.00
May 24, 1903	57019	Maynard Crane	19.60
May 24, 1903	57020	G. S. Barnes	3.00
May 24, 1903	57021	Alex. Stern	6.00
May 24, 1903	57022	S. S. Lyon	6.00
May 24, 1903	57023	Addison Leach	12.20
		Total	\$ 1,530.79

PER DIEM, ETC., TRUSTEES SCHOOL FOR THE DEAF.

Chapter 10, section 958, page 272, Revised Codes of 1899.

Mileage, 5 cents. Per diem, \$3.

Date	No.	To Whom Issued	Amount
Aug. 28, 1902	51044	A. O. Whipple	\$ 6.10
Aug. 28, 1902	51045	M. F. Falahy	10.00
Aug. 28, 1902	51046	O. A. Boynton	38.80
Aug. 28, 1902	51047	L. A. Larson	36.80
Aug. 28, 1902	51048	Alex. McLean	15.40
Oct. 4, 1902	51343	L. A. Larson	18.40
Oct. 4, 1902	51344	Alex. McLean	7.70
Oct. 4, 1902	51345	A. O. Whipple	6.10
Nov. 11, 1902	51507	O. A. Boynton	38.80
Nov. 11, 1902	51508	Alex. McLean	7.70
Nov. 11, 1902	51509	L. A. Larson	18.40
Nov. 11, 1902	51520	A. O. Whipple	6.10
Feb. 4, 1903	52281	M. F. Falahy	20.00
Feb. 4, 1903	52282	O. A. Boynton	116.40
Feb. 4, 1903	52283	Alex. McLean	23.10
Feb. 4, 1903	52284	L. A. Larson	36.80
Feb. 4, 1903	52285	A. O. Whipple	18.30
Mar. 26, 1903	53384	M. F. Falahy	20.00
Mar. 26, 1903	53385	L. A. Larson	24.80
Mar. 26, 1903	53386	A. O. Whipple	12.20
Mar. 26, 1903	53387	Alex. McLean	15.40
May 27, 1903	53912	Alex. McLean	15.40
May 27, 1903	53913	L. A. Larson	24.80
May 27, 1903	53915	A. O. Whipple	6.00
May 27, 1903	53916	O. A. Boynton	38.80
May 27, 1903	53917	A. J. F. Voigt	9.00
May 27, 1903	53918	M. F. Falahy	20.00
July 15, 1903	54376	L. A. Larson	12.40
July 15, 1903	54377	M. F. Falahy	10.00
July 15, 1903	54378	A. J. F. Voigt	9.00
July 15, 1903	54379	A. O. Whipple	6.10
July 15, 1903	54380	Alex. McLean	7.70
Aug. 14, 1903	54647	A. J. F. Voigt	9.00
Aug. 14, 1903	54648	M. F. Falahy	58.35
Aug. 14, 1903	54649	A. O. Whipple	6.10
Aug. 14, 1903	54650	Alex. McLean	7.70
Aug. 14, 1903	54651	M. F. Falahy	10.00
Aug. 14, 1903	54652	L. A. Larson	12.40
Aug. 14, 1903	54653	L. A. Larson	12.40
Aug. 14, 1903	54654	A. O. Whipple	6.10
Aug. 14, 1903	54655	Alex. McLean	7.70
Aug. 14, 1903	54656	A. J. F. Voigt	9.00
Oct. 5, 1903	55126	A. J. F. Voigt	9.00
Oct. 5, 1903	55127	A. O. Whipple	6.10
Oct. 5, 1903	55128	L. A. Larson	12.40
Nov. 6, 1903	55353	A. J. F. Voigt	9.00
Nov. 6, 1903	55354	L. A. Larson	12.40
Nov. 6, 1903	55355	Alex. McLean	7.70
Nov. 6, 1903	55356	M. F. Falahy	10.00

PER DIEM, ETC., TRUSTEES SCHOOL FOR THE DEAF—Continued.

Date	No.	To Whom Issued	Amount
Nov. 6, 1903	55429	Alex. McLean	7.70
Nov. 12, 1903	55430	L. A. Larson	12.40
Nov. 12, 1903	55431	A. O. Whipple	6.10
Nov. 12, 1903	55432	M. F. Falahy	10.00
Nov. 12, 1903	55433	A. J. F. Voigt	33.55
Nov. 12, 1903	55868	A. J. F. Voight	9.00
Jan. 22, 1904	55869	M. F. Falahy	10.00
Jan. 22, 1904	55870	Alex. McLean	7.70
Jan. 22, 1904	55871	Alex. McLean	7.70
Jan. 22, 1904	55872	L. A. Larson	24.80
Jan. 22, 1904	55873	A. O. Whipple	12.20
Jan. 22, 1904	56384	L. A. Larson	15.40
Mar. 8, 1904	56385	M. F. Falahy	10.00
Mar. 8, 1904	56386	Alex. McLean	7.70
Mar. 8, 1904	56387	A. J. F. Voigt	9.00
Mar. 8, 1904	65405	M. F. Falahy	13.00
Mar. 8, 1904	65406	L. A. Larson	15.40
Mar. 8, 1904	65407	Alex. McLean	10.70
Mar. 8, 1904	65408	A. J. F. Voigt	12.00
Mar. 8, 1904	56909	M. F. Falahy	13.00
May 12, 1904	56910	A. J. F. Voigt	9.60
May 12, 1904	56911	Alex. McLean	10.70
May 12, 1904	56912	L. A. Larson	15.40
May 12, 1904	56914	A. O. Whipple	6.10
May 12, 1904	57024	A. J. F. Voigt	9.00
May 24, 1904	57025	M. F. Falahy	10.00
May 24, 1904	57026	A. O. Whipple	6.10
May 24, 1904	57027	Alex. McLean	7.70
May 24, 1904	57028	L. A. Larson	12.40
Total			\$ 1,201.70

PER DIEM, ETC., TRUSTEES INSTITUTION FOR FEEBLE MINDED.

Chapter 108, section 12, page 143, Session Laws of 1903.

Per diem \$3, and the necessary expenses.

Secretary of board to have \$50 annually.

Date	No.	To Whom Issued	Amount
Aug. 14, 1903	54657	W. J. Price	\$ 26.20
Aug. 14, 1903	54658	B. T. Kraabel	50.20
Aug. 6, 1903	55347	B. T. Kraabel	50.20
Aug. 6, 1903	55348	L. B. Baldwin	15.20
Aug. 6, 1903	55349	W. C. Trueman	12.60
Aug. 6, 1903	55350	J. E. Gray	12.70
Aug. 6, 1903	55351	J. M. Wylie	38.70
Jan. 22, 1904	55848	L. B. Baldwin	16.70
Jan. 22, 1904	55849	W. C. Truemann	6.00

PER DIEM, ETC., TRUSTEES INSTITUTION FOR FEEBLE MINDED
—Continued.

Date	No.	To Whom Issued	Amount
Jan. 22, 1904	55850	J. E. Gray	6.00
Jan. 22, 1904	55851	W. J. Price	39.70
Mar. 8, 1904	56413	J. E. Gray	73.65
Mar. 8, 1904	56414	B. T. Kraabel	24.60
Mar. 8, 1904	56415	W. C. Truemann	71.03
May 12, 1904	56919	W. C. Truemann	6.00
May 12, 1904	56920	B. T. Kraabel	34.60
May 24, 1904	57014	J. E. Gray	58.00
		Total	\$ 542.05

PER DIEM, ETC., TRUSTEES HOSPITAL FOR THE INSANE.

Chapter 10, section 986, page 281, Revised Codes of 1899.

Per diem, \$3. Necessary expenses.

Date	No.	To Whom Issued	Amount
July 7, 1902	50775	S. C. More	\$ 10.43
July 7, 1902	50776	C. F. Mudgett	6.35
July 7, 1902	50777	John Knauf	3.25
Aug. 29, 1902	51058	C. F. Mudgett	6.35
Aug. 29, 1902	51059	S. G. More	10.43
Aug. 29, 1902	51060	John Knauf	3.00
Oct. 4, 1902	51338	Chas. McLachlan	41.05
Oct. 4, 1902	51339	John Knauf	9.00
Oct. 4, 1902	51340	S. G. More	6.98
Oct. 4, 1902	51341	C. F. Mudgett	5.10
Oct. 4, 1902	51342	M. L. Elkin	18.26
Nov. 11, 1902	51521	M. L. Elkin	19.64
Nov. 11, 1902	51522	John Knauf	3.00
Nov. 11, 1902	51523	S. G. More	9.52
Feb. 4, 1903	52287	C. F. Mudgett	15.30
Feb. 4, 1903	52288	John Knauf	6.00
Feb. 4, 1903	52289	S. G. More	18.00
Feb. 4, 1903	52290	M. L. Elkin	39.28
Feb. 4, 1903	52291	Chas. McLachlan	27.20
Mar. 26, 1903	53376	C. F. Mudgett	12.20
Mar. 26, 1903	53377	John Knauf	6.00
Mar. 26, 1903	53378	M. L. Elkin	35.78
Mar. 26, 1903	53379	S. G. More	18.00
Apr. 20, 1903	53588	S. G. More	27.45
Apr. 20, 1903	53589	Fred Ingalls	20.08
Apr. 20, 1903	53590	M. L. Elkin	38.56
Apr. 20, 1903	53591	James Hackney	20.60
Apr. 20, 1903	53592	C. F. Mudgett	22.60
May 27, 1903	53898	C. F. Mudgett	5.10
May 27, 1903	53899	James Hackney	18.60
May 27, 1903	53890	Frank Ingalls	3.00
May 27, 1903	53891	M. L. Elkin	20.15

PER DIEM, ETC., TRUSTEES HOSPITAL FOR THE INSANE—Continued.

Date.	No.	To Whom Issued	Amount
July 15, 1903	54372	M. L. Elkin	18.45
July 15, 1903	54373	Frank Ingalls	3.00
July 15, 1903	54374	C. F. Mudgett	5.10
July 15, 1903	54375	S. G. More	5.70
Aug. 14, 1903	54659	S. G. More	7.36
Aug. 14, 1903	54660	James Hackney	20.60
Aug. 14, 1903	54661	F. Ingalls	3.00
Oct. 5, 1903	55117	F. Ingalls	6.00
Oct. 5, 1903	55118	S. G. More	14.72
Oct. 5, 1903	55119	C. F. Mudgett	5.10
Oct. 5, 1903	55120	M. L. Elkin	18.46
Nov. 6, 1903	55362	M. L. Elkin	18.46
Nov. 6, 1903	55363	S. G. More	9.06
Nov. 6, 1903	55364	C. F. Mudgett	6.10
Nov. 6, 1903	55365	F. Ingalls	3.00
Jan. 22, 1904	55857	S. G. More	9.06
Jan. 22, 1904	55858	James Hackney	18.60
Jan. 22, 1904	55859	F. Ingalls	9.00
Jan. 22, 1904	55860	M. L. Elkin	18.46
Jan. 22, 1904	55861	C. F. Mudgett	12.20
Jan. 23, 1904	55908	C. F. Mudgett	5.10
Mar. 8, 1904	56393	S. G. More	9.11
Mar. 8, 1904	56394	M. L. Elkin	18.46
Mar. 8, 1904	56395	F. Ingalls	3.00
Mar. 8, 1904	56396	C. F. Mudgett	5.10
Mar. 8, 1904	56397	James Hackney	18.60
Mar. 23, 1904	56487	F. Ingalls	3.00
Mar. 23, 1904	56488	James Hackney	18.60
Mar. 23, 1904	56489	M. L. Elkin	18.46
Mar. 23, 1904	56490	S. G. More	23.06
Apr. 15, 1904	56713	James Hackney	18.60
Apr. 15, 1904	56714	M. L. Elkin	17.96
Apr. 15, 1904	56715	C. F. Mudgett	5.10
Apr. 15, 1904	56716	C. F. Mudgett	14.50
May 24, 1904	57010	S. G. More	9.11
May 24, 1904	57011	F. Ingalls	3.00
May 24, 1904	57012	James Hackney	18.60
		Total	\$ 927.06

PER DIEM, ETC., TRUSTEES INDUSTRIAL SCHOOL.

Chapter 10, section 977, page 277, Revised Codes of 1899.

Per diem, \$3. Mileage, 5 cents.

Limited to six meetings per year.

Date	No.	To Whom Issued	Amount
July 7, 1902	50771	J. B. Taylor	\$ 9.90
July 7, 1902	50772	Thos. Sefton	9.36
July 7, 1902	50773	W. H. Boomer	15.00
July 7, 1902	50774	Chas. J. Sturgeon.....	11.80
July 16, 1903	50825	B. R. Crabtree	9.30
Aug. 28, 1902	51034	B. R. Crabtree	3.00
Aug. 28, 1902	51035	W. H. Boomer	15.00
Aug. 28, 1902	51036	J. B. Taylor	6.90
Aug. 28, 1902	51037	Thos. Sefton	3.00
Aug. 28, 1902	51038	Chas. J. Sturgeon	11.80
Oct. 4, 1902	51333	B. R. Crabtree	6.20
Oct. 4, 1902	51334	W. H. Boomer	15.00
Oct. 4, 1902	51335	Chas. J. Sturgeon	11.80
Oct. 4, 1902	51336	Thos. Sefton	6.20
Oct. 4, 1902	51337	J. B. Taylor	6.90
Mar. 26, 1903	53404	Thos. Sefton	24.00
Mar. 26, 1903	53405	B. R. Crabtree	24.00
Mar. 26, 1903	53406	C. J. Sturgeon	51.90
Mar. 26, 1903	53407	W. H. Boomer	61.50
Mar. 26, 1903	53408	J. B. Taylor	37.20
Apr. 20, 1903	53593	Thos. Sefton	6.20
Apr. 20, 1903	53594	J. B. Taylor	9.90
Apr. 20, 1903	53595	A. M. Farley	21.00
Apr. 20, 1903	53596	B. R. Crabtree	6.00
Apr. 20, 1903	53597	W. H. Barnes	22.00
Apr. 20, 1903	53598	C. J. Sturgeon	15.30
July 15, 1903	54367	Thos. Sefton	9.00
July 15, 1903	54368	C. J. Sturgeon	16.30
July 15, 1903	54369	J. B. Taylor	14.40
July 15, 1903	54370	W. H. Boomer	24.00
July 15, 1903	54371	B. R. Crabtree	9.30
Aug. 14, 1903	54663	B. R. Crabtree	6.00
Aug. 14, 1903	54664	Thos. Sefton	6.00
Aug. 14, 1903	54665	J. B. Taylor	6.90
Aug. 14, 1903	54666	C. J. Sturgeon	20.80
Aug. 14, 1903	54667	W. H. Boomer	18.00
Aug. 14, 1903	54668	A. M. Farley	19.50
Oct. 5, 1903	55111	J. B. Taylor	8.40
Oct. 5, 1903	55112	B. R. Crabtree	6.00
Oct. 5, 1903	55113	W. H. Boomer	22.50
Oct. 5, 1903	55114	A. M. Farley	22.00
Oct. 5, 1903	55115	C. J. Sturgeon	11.80
Oct. 5, 1903	55116	Thos. Sefton	6.00
Jan. 22, 1904	55862	C. J. Sturgeon	16.30
Jan. 22, 1904	55863	Thos. Sefton	12.30
Jan. 22, 1904	55864	J. B. Taylor	18.30
Jan. 22, 1904	55865	B. R. Crabtree	12.30
Mar. 8, 1904	56379	J. B. Taylor	14.40
Mar. 8, 1904	56380	Thos. Sefton	9.30

PER DIEM, ETC., TRUSTEES INDUSTRIAL SCHOOL—Continued.

Date.	No.	To Whom Issued	Amount
Mar. 8, 1904	56381	C. J. Sturgeon	16.30
Mar. 8, 1904	56382	B. R. Crabtree	9.30
Mar. 8, 1904	56383	W. H. Boomer	19.50
May 12, 1904	56926	B. R. Crabtree	12.40
May 12, 1904	56927	W. H. Boomer	27.00
May 12, 1904	56928	C. J. Sturgeon	20.80
May 12, 1904	56929	J. B. Taylor	18.90
May 12, 1904	56930	Thos. Sefton	12.40
		Total	\$ 866.50

PER DIEM, ETC., TRUSTEES NORMAL SCHOOL, MAYVILLE.

Chapter 10, section 911, page 264, Revised Codes of 1899.

Date	No.	To Whom Issued	Amount
Aug. 29, 1902	51051	Henry Richter	\$ 14.30
Aug. 29, 1902	51062	B. S. Russell	27.95
Dec. 8, 1902	51644	B. S. Russell	35.17
Feb. 4, 1903	52297	C. M. Johnson	27.80
Feb. 4, 1903	52298	Henry Richter	13.60
Feb. 4, 1903	52299	B. S. Russell	15.85
Mar. 26, 1903	53402	E. Y. Sarles	14.70
Mar. 26, 1903	53403	Henry Richter	14.50
July 17, 1903	54396	E. Y. Sarles	29.05
July 17, 1903	54397	C. S. Edwards	58.50
July 17, 1903	54398	C. M. Johnson	18.92
July 17, 1903	54399	B. S. Russell	46.57
Oct. 5, 1903	55137	B. S. Russell	29.08
Nov. 12, 1903	55428	B. S. Russell	53.93
Dec. 23, 1903	55657	B. S. Russell	31.68
Jan. 22, 1904	66867	Edward Meilicke	16.50
Feb. 8, 1904	56183	B. S. Russell	33.43
Mar. 8, 1904	56368	Edward Meilicke	18.50
Apr. 15, 1904	56718	Ole I. Moen	19.98
Apr. 15, 1904	56719	B. S. Russell	33.83
June 27, 1904	57364	B. S. Russell	63.56
		Total	\$ 624.65

PER DIEM, ETC., TRUSTEES NORMAL SCHOOL, VALLEY CITY.

Chapter 10, section 911, page 264, Revised Codes of 1899.

Date	No.	To Whom Issued	Amount
July 7, 1902	50785	A. P. Peake	\$ 3.00
July 7, 1902	50786	D. J. Lloyd	21.56
July 7, 1902	50787	Nels Larson	11.50
Aug. 29, 1902	51068	Herman Shirley	7.80
Aug. 29, 1902	51069	A. P. Peake	3.00
Aug. 29, 1902	51070	D. J. Lloyd	22.22
Nov. 11, 1902	51524	J. Henry Plath, Jr.	9.70
Nov. 11, 1902	51525	D. J. Lloyd	20.40
Nov. 11, 1902	51526	H. Shirley	8.65
Nov. 11, 1902	51527	A. P. Peake	3.00
Feb. 3, 1903	52270	Nels Larson	14.50
Mar. 25, 1903	53362	A. P. Peake	14.10
Mar. 25, 1903	53363	A. P. Peake	16.70
Mar. 25, 1903	53364	Nels Larson	11.80
Mar. 25, 1903	53365	D. J. Lloyd	33.35
Mar. 25, 1903	53366	J. Henry Plath, Jr.	26.05
Mar. 26, 1903	53399	A. P. Peake	54.25
Mar. 26, 1903	53400	D. J. Lloyd	23.03
Mar. 26, 1903	53401	J. Henry Plath, Jr.	20.70
Apr. 20, 1903	53604	A. P. Peake	3.00
Apr. 20, 1903	53605	J. Henry Plath, Jr.	18.93
Apr. 20, 1903	53606	Herman Shirley	5.40
Apr. 20, 1903	53607	D. J. Lloyd	22.25
Apr. 20, 1903	53608	Nels Larson	11.80
May 27, 1903	53919	Nels Larson	15.00
May 27, 1903	53920	A. P. Peake	4.00
May 27, 1903	53921	D. J. Lloyd	22.25
July 15, 1903	54392	D. J. Lloyd	23.25
July 15, 1903	54393	A. P. Peake	3.50
July 15, 1903	54394	Nels Larson	15.00
July 15, 1903	54395	W. F. Smith	30.86
Oct. 5, 1903	55134	A. L. Martin	38.48
Oct. 5, 1903	55135	A. P. Peake	22.42
Oct. 5, 1903	55136	Nels Larson	15.00
Oct. 12, 1903	55434	D. J. Lloyd	23.25
Oct. 12, 1903	55435	A. P. Peake	22.90
Oct. 12, 1903	55436	W. F. Smith	26.56
Oct. 12, 1903	55437	Nels Larson	15.00
Mar. 8, 1904	56369	W. F. Smith	27.36
Mar. 8, 1904	56370	D. J. Lloyd	51.25
Mar. 8, 1904	56371	A. P. Peake	10.65
Mar. 8, 1904	56372	Nels Larson	14.80
May 12, 1904	56938	A. L. Martin	37.42
May 12, 1904	56939	A. P. Peake	3.00
May 12, 1904	56940	D. J. Lloyd	24.75
Total			\$ 833.02

PER DIEM, ETC., TRUSTEES THE NORMAL SCHOOLS.

Chapter 10, section 911, page 264, Revised Codes of 1899.

Date	No.	To Whom Issued	Amount
July 7, 1902	50778	B. S. Russell	\$ 8.00
July 7, 1902	50779	Geo. A. McFarland	15.85
July 7, 1902	50780	Henry Richter	8.00
July 7, 1902	50781	E. Y. Sarles	11.95
July 7, 1902	50782	A. L. Woods	26.70
July 7, 1902	50783	A. P. Peake	18.05
July 7, 1902	50784	C. Edwards	3.00
Jan. 27, 1903	52046	A. L. Woods	21.10
Feb. 4, 1903	52292	C. S. Edwards	19.55
Feb. 4, 1903	52293	Nels Larson	14.80
Feb. 4, 1903	52294	J. H. Plath, Jr.	13.00
Feb. 4, 1903	52295	Joseph Carhart	12.55
Feb. 4, 1903	52296	A. P. Peake	4.00
Mar. 25, 1903	53370	J. Henry Plath, Jr.	32.55
Mar. 25, 1903	53371	Henry Richter	22.90
Apr. 20, 1903	53609	Geo. A. McFarland	10.40
Apr. 20, 1903	53610	A. P. Peake	18.35
Apr. 20, 1903	53611	C. S. Edwards	35.50
Apr. 20, 1903	53612	C. M. Johnson	32.55
Apr. 20, 1903	53613	Joseph Carhart	26.50
Apr. 20, 1903	53614	E. J. Taylor	10.00
June 20, 1903	54102	E. J. Taylor	26.50
June 22, 1903	54116	Geo. A. McFarland	15.25
July 15, 1903	54385	D. J. Lloyd	27.75
July 15, 1903	54386	B. S. Russell	19.78
July 15, 1903	54387	C. S. Edwards	3.00
July 15, 1903	54388	A. P. Peake	36.35
July 15, 1903	54389	E. Y. Sarles	8.00
June 14, 1904	57315	E. J. Taylor	23.10
June 14, 1904	57316	Ole I. Moen	18.02
June 14, 1904	57317	C. S. Edwards	21.50
June 14, 1904	57318	Nels Larson	11.50
June 14, 1904	57319	B. S. Russell	17.10
June 14, 1904	57320	Joseph Carhart	11.00
June 14, 1904	57321	A. P. Peake	3.00
June 14, 1904	57322	D. J. Lloyd	19.50
		Total	\$ 626.65

PER DIEM, ETC., TRUSTEES STATE PENITENTIARY.

Chapter 17, section 8521, page 1634, Revised Codes of 1899.

Per diem, \$3. Necessary expenses.

Meeting limited to twenty-four days per year.

Date	No.	To Whom Issued	Amount
July 7, 1902	50788	First National Bank	\$ 17.20
Aug. 28, 1902	51080	First National Bank	126.90
Oct. 4, 1902	51328	First National Bank	76.60
Nov. 11, 1902	52505	First National Bank	50.30
Feb. 4, 1903	52286	First National Bank	265.70
Mar. 26, 1903	53383	First National Bank	146.70
May 28, 1903	53573	First National Bank	185.90
Apr. 20, 1903	53922	First National Bank	43.20
May 28, 1903	53923	C. D. Edick	3.00
May 28, 1903	53924	Franklin Potter	25.40
May 28, 1903	53925	Edw. Braddock	31.00
May 28, 1903	53927	W. J. Westergard	24.10
May 28, 1903	53928	A. T. Crowl	21.90
July 15, 1903	54381	A. T. Crowl	21.90
July 15, 1903	54382	Franklin Potter	25.40
July 15, 1903	54893	W. J. Westergard	24.10
July 15, 1903	54384	C. D. Edick	3.00
Aug. 14, 1903	54662	First National Bank	210.80
Oct. 5, 1903	55138	First National Bank	81.30
Nov. 6, 1903	55370	First National Bank	105.40
Nov. 12, 1903	55438	First National Bank	74.40
Jan. 22, 1904	55866	First National Bank	185.90
Mar. 8, 1904	56398	First National Bank	81.40
Mar. 28, 1904	56486	First National Bank	83.50
Apr. 15, 1904	56717	First National Bank	103.20
May 12, 1904	56931	First National Bank	52.50
May 24, 1904	57013	First National Bank	82.50
		Total	\$ 2,153.20

In case of the warrant being written in favor of the First National Bank, the vouchers have been assigned for credit at the bank.

PER DIEM, ETC., TRUSTEES REFORM SCHOOL.

Chapter 17, section 8521, page 1655, Revised Codes of 1899.

Per diem, \$8, and expenses.

Limited to twenty-four days session per year.

Date	No.	To Whom Issued	Amount
Aug. 28, 1902	51031	W. J. Etherington	\$ 28.25
Aug. 28, 1902	51032	C. A. Heegaard	22.75
Aug. 28, 1902	51033	W. H. Webb, Jr.	15.25
Nov. 11, 1902	51510	W. J. Etherington	26.25
Nov. 11, 1902	51511	H. Gilbert	39.35
Nov. 11, 1902	51512	C. A. Heegaard	20.75
Nov. 11, 1902	51513	G. J. DeFrance	31.75
Feb. 4, 1903	52300	First National Bank	27.25
Feb. 4, 1903	52301	W. H. Webb, Jr.	18.85
Feb. 4, 1903	52302	H. Gilbert	30.35
Feb. 4, 1903	52303	C. A. Heegaard	19.75
Feb. 4, 1903	52304	W. J. Etherington	38.75
Mar. 26, 1903	53380	C. A. Heegaard	7.75
Mar. 26, 1903	53381	H. Gilbert	30.35
Mar. 26, 1903	53382	G. J. DeFrance	22.75
May 21, 1903	53753	G. J. DeFrance	22.75
May 27, 1903	53895	H. Gilbert	95.05
May 27, 1903	53897	C. A. Heegaard	34.60
June 1, 1903	53963	W. H. Webb, Jr.	14.65
July 15, 1903	54390	T. W. Allshouse	37.15
July 15, 1903	54391	W. J. Etherington	68.25
Nov. 6, 1903	55357	W. H. Webb, Jr.	24.25
Nov. 6, 1903	55358	C. A. Heegaard	22.75
Nov. 6, 1903	55359	W. J. Etherington	85.25
Nov. 6, 1903	55360	H. Gilbert	120.65
Nov. 6, 1903	55361	T. W. Allshouse	59.65
Mar. 8, 1904	56400	W. J. Etherington	51.25
Mar. 8, 1904	56401	C. A. Heegaard	13.75
Mar. 8, 1904	56402	T. W. Allshouse	35.89
Mar. 8, 1904	56403	W. H. Webb, Jr.	11.65
Mar. 8, 1904	56404	H. Gilbert	51.05
May 12, 1904	56921	T. W. Allshouse	35.89
May 12, 1904	56923	H. Gilbert	25.65
May 12, 1904	56923	C. A. Heegaard	9.25
May 12, 1904	56924	W. J. Etherington	51.25
May 12, 1904	56925	W. H. Webb, Jr.	10.65
Total			\$ 1,261.43

PER DIEM, ETC., TRUSTEES SCIENTIFIC SCHOOL.

Chapter 50, section 29, Session Laws 1903.

Per diem, \$3, and expenses.

Date	No.	To Whom Issued	Amount
June 22, 1903	54105	H. J. Movius	\$ 20.40
June 22, 1903	54106	W. E. Purdon	10.25
June 22, 1903	54107	G. W. Horton	11.75
June 22, 1903	54108	R. B. Cox	31.30
Sep. 10, 1903	54886	R. B. Cox	45.20
Sep. 10, 1903	54887	W. R. Purdon	6.00
Sep. 10, 1903	54888	G. W. Horton	6.00
Sep. 10, 1903	54889	Geo. Cook	50.00
		Total	\$ 189.90

PER DIEM, ETC., TRUSTEES SOLDIERS' HOME.

Chapter 10, section 1013, page 287, Revised Codes of 1899.

Per diem \$3, and expenses.

Limited to twenty-four days per annum.

Date	No.	To Whom Issued	Amount
July 7, 1902	50789	John D. Black	\$ 31.05
Aug. 29, 1902	51063	John D. Black	14.90
Aug. 29, 1902	51064	E. C. Geary	7.40
Aug. 29, 1902	51065	J. C. Gipson	14.90
Aug. 29, 1902	51066	M. F. Brown	8.00
Aug. 29, 1902	51067	Harris Gardner	8.00
Oct. 4, 1902	51329	E. C. Geary	7.40
Oct. 4, 1902	51330	J. C. Gipson	14.90
Oct. 4, 1902	51331	Harris Gardner	8.00
Oct. 4, 1902	51332	M. C. Brown	8.00
Nov. 11, 1902	51514	M. F. Brown	8.00
Nov. 11, 1902	51515	Harris Gardner	8.00
Nov. 11, 1902	51516	M. F. Falahy	10.00
Nov. 11, 1902	51550	E. C. Geary	7.40
Feb. 3, 1903	52266	J. D. Black	46.60
Feb. 3, 1903	52267	Harris Gardner	12.00
Feb. 3, 1903	52268	M. F. Brown	8.00
Feb. 3, 1903	52269	E. C. Geary	7.40
Mar. 26, 1903	53388	Harris Gardner	12.00
Mar. 26, 1903	53389	E. C. Geary	7.40
Mar. 26, 1903	53390	J. D. Black	14.90
Mar. 26, 1903	53391	M. F. Brown	8.00
Apr. 20, 1903	53599	J. C. Gipson	18.40
Apr. 20, 1903	53600	J. D. Black	21.40
Apr. 20, 1903	53601	Harris Gardner	12.00
Apr. 20, 1903	53602	E. C. Geary	10.40
Apr. 20, 1903	53603	M. F. Brown	11.00
May 27, 1903	53902	J. D. Black	14.90

PER DIEM, ETC., TRUSTEES SOLDIERS' HOME—Continued.

Date	No.	To Whom Issued	Amount
May 27, 1903	53903	M. F. Brown	8.00
May 27, 1903	53904	H. Gardner	8.00
May 27, 1903	53905	E. C. Geary	7.40
May 27, 1903	53906	J. C. Gipson	15.40
July 17, 1903	54400	J. C. Gipson	34.80
July 17, 1903	54401	Harris Gardner	20.00
July 17, 1903	54402	M. F. Brown	16.00
July 17, 1903	54403	E. C. Geary	17.80
July 17, 1903	54404	J. D. Black	14.90
July 17, 1903	54405	Alex. Stern	9.00
Aug. 14, 1903	54637	M. F. Brown	8.00
Aug. 14, 1903	54638	Harris Gardner	8.00
Aug. 14, 1903	54639	H. J. Rowe	11.00
Aug. 14, 1903	54640	J. D. Black	18.40
Aug. 14, 1903	54641	E. C. Geary	7.40
Oct. 5, 1903	51121	E. C. Geary	7.40
Oct. 5, 1903	51122	M. F. Brown	8.00
Oct. 5, 1903	51123	H. J. Rowe	11.60
Oct. 5, 1903	51124	Harris Gardner	8.00
Oct. 5, 1903	51125	J. D. Black	15.40
Jan. 22, 1904	55852	M. F. Brown	16.00
Jan. 22, 1904	55853	H. J. Rowe	23.20
Jan. 22, 1904	55854	E. C. Geary	14.80
Jan. 22, 1904	55855	J. D. Black	15.40
Jan. 22, 1904	55856	Harris Gardner	24.00
Mar. 8, 1904	56409	E. C. Geary	17.80
Mar. 8, 1904	56410	M. F. Brown	16.00
Mar. 8, 1904	56412	Harris Gardner	16.00
Mar. 8, 1904	56411	H. J. Rowe	11.60
May 24, 1904	57015	M. F. Brown	8.00
May 24, 1904	57016	H. J. Rowe	11.60
May 24, 1904	57017	E. C. Geary	7.40
May 24, 1904	57018	Harris Gardner	12.00
Total			\$ 809.25

PER DIEM, ETC., TRUSTEES STATE UNIVERSITY.

Chapter 10, section 891, page 261, Revised Codes of 1899.

Per diem \$3, and expenses.

Date	No.	To Whom Issued	Amount
Aug. 28, 1902	51039	Wm. Budge	\$ 9.00
Aug. 28, 1902	51040	David Bartlett	25.95
Aug. 28, 1902	51041	Geo. E. Towle	20.40
Aug. 28, 1902	51042	Stephen Collins	9.00
Aug. 28, 1902	51043	Wm. Budge	9.00
Aug. 28, 1902	51054	Stephen Collins	9.00
Aug. 28, 1902	51055	Wm. Budge	9.00

PER DIEM, ETC., TRUSTEES STATE UNIVERSITY—Continued.

Date	No.	To Whom Issued	Amount
Aug. 28, 1902	51056	Geo. E. Towle	20.40
Aug. 28, 1902	51057	A. J. Gronna	20.35
Feb. 4, 1903	52271	Stephen Collins	9.00
Feb. 4, 1903	52272	Wm. Budge	9.00
Feb. 4, 1903	52273	D. Bartlett	26.95
Apr. 20, 1903	53583	A. J. Gronna	53.70
Apr. 20, 1903	53584	Wm. Budge	30.00
Apr. 20, 1903	53585	D. Bartlett	12.00
Apr. 20, 1903	53586	Geo. E. Towle	64.20
Apr. 20, 1903	53587	Stephen Collins	30.00
May 27, 1903	53907	Wm. Budge	9.00
May 27, 1903	53908	Herman Shirley	19.20
May 27, 1903	53908	A. J. Gronna	20.35
May 27, 1903	53910	Stephen Collins	9.00
May 27, 1903	53911	Geo. E. Towle	20.40
Aug. 14, 1903	54634	W. Budge	\$ 9.00
Aug. 14, 1903	54635	Stephen Collins	9.00
Aug. 14, 1903	54636	Geo. E. Towle	20.40
Oct. 5, 1903	55129	Wm. Budge	9.00
Oct. 5, 1903	55130	Stephen Collins	9.00
Oct. 5, 1903	55131	A. J. Gronna	20.35
Oct. 5, 1903	55132	Geo. Towle	20.40
Oct. 5, 1903	55133	Herman Shirley	32.20
Mar. 8, 1904	56388	Stephen Collins	9.00
Mar. 8, 1904	56389	Geo. E. Towle	20.40
Mar. 8, 1904	56390	Wm. Budge	9.00
Mar. 8, 1904	56391	Herman Shirley	3.00
Mar. 8, 1904	56392	A. J. Gronna	20.35
Apr. 15, 1904	56720	Herman Shirley	28.20
Apr. 15, 1904	56721	Wm. Budge	9.00
Apr. 15, 1904	56722	Geo. E. Towle	23.40
May 12, 1904	56915	Wm. Budge	9.00
May 12, 1904	56916	Herman Shirley	28.20
May 12, 1904	56917	Stephen Collins	9.00
May 12, 1904	56918	Geo. E. Towle	23.40
		Total	\$ 767.20

TRANSPORTATION PATIENTS TO THE BLIND ASYLUM.

Chapter 10, section 973a, page 277, Revised Codes of 1899.

Date	No.	To Whom Issued	Amount
Sept. 7, 1903	54871	Mary E. Wood, Sup't	\$ 337.47

TRANSPORTATION PATIENTS TO THE HOSPITAL FOR INSANE.

Chapter 22, section 1530, page 433, Revised Codes of 1899.

Chapter 196, S. B. 173, Session Laws 1903.

Date	No.	To Whom Issued	Amount
July 7, 1902	50790	J. A. Sorum	\$ 148.75
July 7, 1902	50791	A. C. Cooper	102.00
July 7, 1902	50792	H. C. Stenschoel	17.75
July 7, 1902	50793	D. L. Stewart	28.25
July 7, 1902	50794	F. J. Farrow	88.00
July 7, 1902	50795	Herman Rutten	53.35
July 7, 1902	50797	P. W. Eddy	10.00
Aug. 27, 1902	50974	C. C. Nelson	224.40
Aug. 27, 1902	50975	J. C. Thinglestad	83.30
Aug. 27, 1902	50976	T. Twichel	304.10
Aug. 27, 1902	50977	Joseph Moore, deputy	38.00
Aug. 27, 1902	50978	James Collins	182.25
Aug. 27, 1902	50979	Henry St. Jacque	29.95
Aug. 27, 1902	50980	James Hefferman	87.00
Aug. 27, 1902	50981	Allan Pinkerton	49.95
Aug. 27, 1902	50982	D. J. Jones	46.50
Aug. 27, 1902	50983	Herman Rutten	61.40
Aug. 27, 1902	50985	Allan Pinkerton	186.50
Aug. 27, 1902	50986	P. P. Parker	39.00
Aug. 27, 1902	50987	G. E. Moody	111.00
Aug. 27, 1902	50988	W. J. Carroll	151.75
Aug. 27, 1902	50989	H. P. Bogue	37.25
Aug. 27, 1902	50990	J. C. Thinglestad	42.90
Aug. 27, 1902	50991	P. W. Eddy	7.00
Aug. 27, 1902	50992	James E. Hall	152.60
Aug. 27, 1902	50993	A. C. Cooper	50.00
Aug. 27, 1902	50994	D. F. Stewart	34.25
Aug. 27, 1902	50995	P. W. Eddy	5.00
Sept. 30, 1902	51234	S. S. Thompson	54.00
Sept. 30, 1902	51235	G. E. Moody	120.90
Sept. 30, 1902	51236	Allan Pinkerton	185.50
Sept. 30, 1902	51237	Fred J. Farrow	89.00
Sept. 30, 1902	51238	P. P. Parker	39.52
Sept. 30, 1902	51239	W. J. Carroll	79.25
Nov. 7, 1902	51240	James Collins	131.80
Nov. 7, 1902	51244	T. Twichel	141.60
Nov. 7, 1902	51245	E. C. Stenschoel	72.80
Nov. 7, 1902	51246	Wm. R. Pitts	183.20

TRANSPORTATION PATIENTS TO THE HOSPITAL FOR INSANE—Continued.

Date	No.	To Whom Issued	Amount
Nov. 7, 1902	51247	Gilbert Jorgenson	134.50
Nov. 7, 1902	51248	J. C. Thinglestad	30.00
Nov. 7, 1902	51249	P. P. Parker	45.75
Nov. 7, 1902	51460	Herman Rutten	94.65
Nov. 7, 1902	51461	Jno. W. Goodall	57.50
Nov. 7, 1902	51462	D. J. Jones	55.75
Nov. 7, 1902	51463	C. C. Nelson	102.00
Nov. 7, 1902	51464	James Hefferman	113.25
Nov. 7, 1902	51465	Allan Pinkerton	93.25
Nov. 7, 1902	51466	E. L. Beaverstad	36.50
Nov. 7, 1902	51467	D. F. Stewart	35.15
Nov. 7, 1902	51468	Allan McDonald	54.90
Feb. 6, 1903	52427	F. J. Farrow	143.90
Feb. 7, 1903	52453	Treadwell Twichel	352.80
Feb. 7, 1903	52456	E. L. Beaverstad	100.50
Feb. 7, 1903	52457	P. W. Eddy	7.00
Feb. 7, 1903	52458	A. P. Scofield	61.25
Feb. 7, 1903	52459	W. J. Carroll	50.75
Feb. 7, 1903	52460	H. C. Stenschoel	17.75
Feb. 7, 1903	52461	Hane Oppegard	9.10
Feb. 7, 1903	52462	P. P. Parker	45.00
Feb. 7, 1903	52463	Geo. E. Moody	55.50
Feb. 7, 1903	52464	Henry St. Jacque	71.28
Feb. 7, 1903	52465	Nels Sorum	27.50
Feb. 7, 1903	52466	Allan Pinkerton	85.25
Feb. 7, 1903	52467	James Collins	124.50
Feb. 7, 1903	52468	D. J. Jones	100.00
Feb. 7, 1903	52469	J. A. Sorum	262.25
Feb. 7, 1903	52470	J. E. Hall	156.60
Mar. 25, 1903	53348	Geo. E. Moody	51.00
Mar. 25, 1903	53349	D. J. Jones	60.75
Mar. 25, 1903	53350	T. C. Bannon	81.15
Mar. 25, 1903	53351	B. S. Hodges	45.25
Mar. 25, 1903	53352	A. P. Scofield	145.00
Mar. 25, 1903	53353	J. C. Flynn	30.00
Mar. 25, 1903	53354	A. F. Turner	124.50
Mar. 25, 1903	53355	E. L. Beaverstad	34.50
Mar. 25, 1903	53356	Herman Rutten	49.45
Mar. 25, 1903	53357	E. L. Beaverstad	31.50
Mar. 25, 1903	53358	A. F. Turner	57.73
Mar. 25, 1903	53359	Hans Oppegard	53.50
Mar. 25, 1903	53360	J. C. Weeks	202.60
Mar. 25, 1903	53361	Treadwell Twichell	133.72
Mar. 25, 1903	53367	P. W. Eddy	11.50
May 25, 1903	53776	T. C. Bannon	68.65
May 25, 1903	53777	A. P. Scofield	69.25
May 25, 1903	53778	A. P. Scofield	71.75
May 25, 1903	53779	C. D. Carmichael	132.92
May 25, 1903	53780	Gilbert Jorgenson	45.00
May 25, 1903	53781	Chas. Atkinson	72.50
May 25, 1903	53782	Allan Pinkerton	52.55
May 25, 1903	53783	E. J. Taylor	63.50

TRANSPORTATION PATIENTS TO THE HOSPITAL FOR INSANE—Continued.

Date	No.	To Whom Issued	Amount
May 25, 1903	53784	Chas. McDonald	46.40
May 25, 1903	53785	E. J. Pepper	42.90
May 25, 1903	53786	P. W. Eddy	5.00
May 25, 1903	53787	J. W. Follis	61.50
May 25, 1903	53788	A. C. Cooper	51.50
May 25, 1903	53789	A. C. Cooper	48.50
May 25, 1903	53790	Geo. E. Moody	65.40
May 25, 1903	53791	Jno. W. Goodall	53.50
May 25, 1903	53792	Hans Oppegard	12.15
May 25, 1903	53793	Chas. McDonald	34.00
May 25, 1903	53794	T. Twichell	114.45
May 25, 1903	53795	Herman Rutten	59.90
May 25, 1903	53796	A. F. Turner	57.75
May 25, 1903	53797	Gilbert Jorgenson	44.50
May 25, 1903	53798	A. F. Turner	62.25
May 25, 1903	53799	Oscar M. Sims	39.00
May 25, 1903	53800	Gilbert Jorgenson	44.60
May 25, 1903	53801	A. P. Scofield	75.25
July 17, 1903	54419	T. Twichell	254.85
July 17, 1903	54420	E. L. Beaverstad	154.60
July 17, 1903	54421	N. G. Meyers	133.00
July 17, 1903	54422	C. E. Harriet	55.50
July 17, 1903	54423	J. C. Flynn	109.00
July 17, 1903	54424	A. Pinkerton	179.80
July 17, 1903	54425	Henry St. Jacque	71.90
July 17, 1903	54426	Hans Oppegard	35.50
July 17, 1903	54427	T. C. Bannon	81.19
July 17, 1903	54428	R. B. Crause	25.75
July 17, 1903	54429	A. F. Turner	62.25
July 17, 1903	54430	C. C. Nelson	35.90
July 17, 1903	54431	Herman Rutten	52.20
July 17, 1903	54432	J. S. Costello	117.50
July 17, 1903	54433	O. B. Olson	50.25
July 17, 1903	54434	Peter Shea	64.50
July 17, 1903	54435	P. W. Eddy	5.00
July 17, 1903	54436	W. R. Pitts	92.00
July 17, 1903	54437	Ole Gradin	45.50
Aug. 14, 1903	54683	Geo. E. Moody	106.50
Aug. 14, 1903	54684	G. Jorgenson	56.25
Aug. 14, 1903	54685	T. C. Bannon	210.57
Aug. 14, 1903	54686	Allan Pinkerton	182.50
Aug. 14, 1903	54687	A. P. Scofield	141.00
Aug. 14, 1903	54688	T. Twichell	101.90
Aug. 14, 1903	54689	Geo. A. Welch	36.25
Aug. 14, 1903	54690	S. S. Thompson	83.20
Aug. 14, 1903	54691	P. W. Eddy	18.00
Aug. 14, 1903	54692	O. B. Olson	51.75
Aug. 14, 1903	54693	Chas. Atkinson	244.50
Aug. 14, 1903	54694	D. J. Jones	123.50
Aug. 14, 1903	54695	Claude Harriet	61.50
Aug. 14, 1903	54696	H. Rutten	36.30
Aug. 14, 1903	54697	N. G. Meyer	122.50

TRANSPORTATION PATIENTS TO THE HOSPITAL FOR INSANE—Continued. -

Date	No.	To Whom Issued	Amount
Oct. 5, 1903	55094	T. Twichell	80.56
Oct. 5, 1903	55095	N. F. Boucher	21.75
Oct. 5, 1903	55096	C. E. Larson	23.25
Oct. 5, 1903	55097	A. C. Cooper	55.00
Oct. 5, 1903	55098	O. B. Olson	50.25
Oct. 5, 1903	55099	Henry St. Jaque	37.06
Oct. 5, 1903	55100	Geo. E. Moody	51.00
Oct. 5, 1903	55101	Herman Rutten	59.90
Oct. 5, 1903	55102	R. B. Crause	18.25
Oct. 5, 1903	55103	A. P. Scofield	296.00
Nov. 12, 1903	55446	John I. Root	37.50
Nov. 12, 1903	55447	Chas. Will	52.30
Nov. 12, 1903	55448	O. B. Schweitzer	18.97
Nov. 12, 1903	55449	Hans Oppegard	17.75
Nov. 12, 1903	55450	J. E. Bennett	17.40
Nov. 12, 1903	55451	Treadwell Twichell	31.00
Nov. 12, 1903	55452	Geo. A. Welch	36.75
Nov. 12, 1903	55453	Geo. E. Moody	46.00
Nov. 12, 1903	55454	E. L. Beaverstad	28.50
Nov. 12, 1903	55455	Allan Pinkerton	79.75
Nov. 12, 1903	55456	J. J. Douglas	56.45
Nov. 12, 1903	55457	Henry St. Jaque	35.97
Nov. 12, 1903	55458	D. J. Jones	45.25
Nov. 12, 1903	55459	O. B. Olson	50.25
Nov. 12, 1903	55460	J. S. Costello	116.75
Nov. 12, 1903	54461	T. C. Brannon	63.69
Nov. 12, 1903	54462	P. W. Eddy	10.00
Nov. 12, 1903	64463	A. F. Turner	105.50
Jan. 23, 1904	55909	Thos. Gardner	88.00
Jan. 23, 1904	55910	C. E. Harriett	53.00
Jan. 23, 1904	55911	H. S. Rosco	44.00
Jan. 23, 1904	55912	J. C. Flynn	38.50
Jan. 23, 1904	55913	Hans Oppegard	17.75
Jan. 23, 1904	55914	J. W. Goodall	106.00
Jan. 23, 1904	55915	Geo. E. Moody	122.40
Jan. 23, 1904	55916	A. F. Turner	494.50
Jan. 23, 1904	55917	O. B. Olson	100.50
Jan. 23, 1904	55918	A. C. Cooper	53.00
Jan. 23, 1904	55919	Chas. Atkinson	167.00
Jan. 23, 1904	55920	D. J. Jones	119.80
Jan. 23, 1904	55921	E. L. Baeverstad	57.00
Jan. 29, 1904	56009	Chas. McDonald	127.60
Mar. 28, 1904	56532	T. Twichell	55.00
Mar. 28, 1904	56533	A. F. Turner	58.00
Mar. 28, 1904	56534	Herman Rutten	46.25
Mar. 28, 1904	56535	T. Twichell	87.00
Mar. 28, 1904	56536	C. P. Nordin	141.20
Mar. 28, 1904	56537	Thos. Gardner	155.00
Mar. 28, 1904	56538	Henry St. Jaque	37.35
Mar. 28, 1904	56539	C. E. Larson	23.75
Mar. 28, 1904	56540	Hans Oppegard	17.75
Mar. 28, 1904	56541	Ole Grandin	52.40
Mar. 28, 1904	56542	Geo. Welch	37.25

TRANSPORTATION PATIENTS TO THE HOSPITAL FOR INSANE—Continued.

Date	No.	To Whom Issued	Amount
Mar. 28, 1904	56543	W. R. Pitts	82.75
Mar. 28, 1904	56544	J. E. Bennett	39.70
Mar. 30, 1904	56554	Jno. W. Goodall	53.50
Apr. 15, 1904	56737	Chas Atkinson	148.50
Apr. 15, 1904	56738	E. F. Taylor	84.00
Apr. 15, 1904	56739	Henry S. Roscoe	36.75
Apr. 15, 1904	56740	Gilbert Jorgenson	62.13
Apr. 15, 1904	56741	P. W. Eddy	5.00
Apr. 15, 1904	56742	T. C. Bannon	63.50
Apr. 15, 1904	56743	Knight Palmerlee	114.60
Apr. 15, 1904	56744	L. W. McIntosh	44.40
Apr. 15, 1904	56745	Thos. Gardner	101.00
Apr. 15, 1904	56746	Ole Gradin	51.60
Apr. 15, 1904	56747	Hans Oppegard	34.00
May 11, 1904	56907	A. P. Scofield	220.50
May 11, 1904	56908	C. E. Larson	16.40
May 24, 1904	56963	O. B. Olson	50.25
May 24, 1904	56964	Geo. A. Welch	37.25
May 24, 1904	56965	T. Twichell	31.50
May 24, 1904	56966	Herman Rutten	78.45
May 24, 1904	56967	A. C. Cooper	53.00
May 24, 1904	56968	A. F. Turner	145.75
May 24, 1904	56969	Chas. Atkinson	249.00
May 24, 1904	56970	T. C. Bannon	218.50
May 24, 1904	56971	Ole Gradin	50.50
Jan. 13, 1904	57311	L. B. Baldwin	246.05
		Total	\$ 18,231.31

TRANSPORTATION CONVICTS TO THE STATE PENITENTIARY.

Chapter 196, Session Laws of 1901.

Date	No.	To Whom Issued	Amount
July 7, 1902	50796	Herman Rutten	\$ 80.75
Aug. 27, 1902	50969	Allan Pinkerton	191.40
Aug. 27, 1902	50970	P. W. Eddy	18.15
Aug. 27, 1902	50971	T. Twichell	48.00
Aug. 27, 1902	50972	W. J. Carroll	118.80
Aug. 27, 1902	50973	C. C. Nelson	130.32
Sept. 30, 1902	51241	Jos. Collins	89.75
Nov. 7, 1902	51448	T. Twichell	130.70
Nov. 7, 1902	51449	Wm. R. Pitts	181.19
Nov. 7, 1902	51450	Herman Rutten	83.25
Nov. 7, 1902	51451	Jos. Collins	102.90
Nov. 7, 1902	51452	Jno. W. Goodall	54.75
Feb. 7, 1903	52442	Treadwell Twichell	92.00
Feb. 7, 1903	52443	G. E. Meody	73.25
Feb. 7, 1903	52444	Herman Rutten	110.60
Feb. 7, 1903	52445	Jno. W. Goodall	51.75

TRANSPORTATION CONVICTS TO THE STATE PENITENTIARY—Continued.

Date	No.	To Whom Issued	Amount
Feb. 7, 1903	52446	N. P. Bogue	36.25
Feb. 7, 1903	52447	A. C. Cooper	71.00
Feb. 7, 1903	52448	Peter G. Rooks	10.60
Feb. 7, 1903	52449	Allen McDonald	34.60
Feb. 7, 1903	52450	J. A. Sorum	81.75
Feb. 7, 1903	52451	F. J. Farrow	148.50
Feb. 7, 1903	52452	James Collins	89.75
Mar. 25, 1903	53368	P. W. Eddy	27.25
Mar. 25, 1903	53369	E. L. Baeverstad	65.25
Mar. 25, 1903	53372	G. L. Moody	73.25
Mar. 26, 1903	53373	Henry St. Jacque	72.00
Mar. 26, 1903	53374	A. F. Turner	89.75
Mar. 26, 1903	53375	Treadwell Twichell	164.50
May 25, 1903	53806	Jno. W. Goodall	99.85
May 25, 1903	53807	T. C. Bannon	82.75
May 25, 1903	53808	T. Twichell	49.00
May 25, 1903	53809	James Collins	150.35
May 25, 1903	53810	A. P. Scofield	96.00
May 25, 1903	53811	Herman Rutten	124.50
July 17, 1903	54412	Thomas Gardner	122.00
July 17, 1903	54413	A. C. Cooper	71.00
July 17, 1903	54414	Hans Oppegard	33.75
July 17, 1903	54415	T. Twichell	87.00
July 17, 1903	54416	John J. Douglass	132.32
July 17, 1903	54417	C. D. Carmichael	80.70
Aug. 14, 1903	54673	S. S. Thompson	165.70
Aug. 14, 1903	54674	Allan Pinkerton	114.75
Aug. 14, 1903	54675	T. C. Bannon	90.75
Aug. 14, 1903	54676	P. W. Eddy	28.25
Aug. 14, 1903	54677	W. R. Pitts	99.75
Aug. 14, 1903	54678	Chas. Atkinson	104.50
Aug. 14, 1903	54679	E. L. Baeverstad	63.25
Aug. 14, 1903	54680	A. F. Turner	82.75
Aug. 14, 1903	54681	Treadwell Twichell	48.00
Aug. 14, 1903	54682	A. P. Scofield	105.00
Oct. 5, 1903	55088	P. W. Eddy	3.05
Oct. 5, 1903	55089	J. E. Bennett	48.90
Oct. 5, 1903	55090	Geo. E. Moody	73.25
Oct. 5, 1903	55091	Henry St. Jacque	68.00
Oct. 5, 1903	55092	Herman Rutten	80.75
Oct. 5, 1903	55093	Gilbert Jorgenson	79.95
Nov. 12, 1903	55442	E. L. Baeverstad	63.25
Nov. 12, 1903	55443	T. C. Bannon	31.00
Nov. 12, 1903	55444	Geo. A. Welch	3.50
Nov. 12, 1903	55445	J. J. Douglas	123.00
Jan. 23, 1904	55899	S. S. Thompson	74.75
Jan. 23, 1904	55900	P. W. Eddy	17.15
Jan. 23, 1904	55901	Geo. E. Moody	84.40
Jan. 23, 1904	55902	A. F. Turner	79.25
Jan. 23, 1904	55907	T. C. Bannon	92.25
Jan. 29, 1904	56058	Chas. McDonald	21.95
Mar. 28, 1904	56520	A. F. Turner	175.15
Mar. 28, 1904	56521	Treadwell Twichell	96.00

TRANSPORTATION CONVICTS TO THE STATE PENITENTIARY—Continued.

Date	No.	To Whom Issued	Amount
Mar. 28, 1904	56522	T. C. Bannon	195.85
Mar. 28, 1904	56523	T. Twichell	48.00
Mar. 28, 1904	56527	W. R. Pitts	99.25
Mar. 28, 1904	56528	Geo. Welch	7.50
Mar. 28, 1904	56529	Chas. Atkinson	115.50
Mar. 28, 1904	56530	Jas. Costello	230.30
Mar. 28, 1904	56531	C. E. Larson	31.50
Apr. 15, 1904	56723	O. B. Olson	134.50
Apr. 15, 1904	56724	Thos. Gardner	168.80
Apr. 15, 1904	56725	N. G. Meyer	123.60
Apr. 15, 1904	56726	T. C. Bannon	79.25
Apr. 15, 1904	56727	Henry St. Jacques	223.60
Apr. 15, 1904	56728	A. D. Carmichael	218.17
Apr. 15, 1904	56729	Peter Shier	39.75
May 11, 1904	56906	A. P. Scofield	359.00
May 24, 1904	56972	T. Twichell	48.00
Total			\$ 8,091.80

TRANSPORTATION CONVICTS TO REFORM SCHOOL.

Chapter 196, Session Laws of 1901.

Date	No.	To Whom Issued	Amount
Aug. 29, 1902	50966	Allan Pinkerton	\$ 163.50
Aug. 27, 1902	50996	D. J. Jones	102.00
Aug. 28, 1902	51017	Fred J. Farrow	170.00
Nov. 7, 1902	51446	James E. Hall	151.75
Nov. 7, 1902	51447	P. P. Parker	73.51
Feb. 6, 1903	52440	Treadwell Twichell	60.70
Feb. 6, 1903	52441	F. J. Farrow	162.25
Feb. 7, 1903	52453	P. W. Eddy	46.71
Mar. 25, 1903	53279	James Collins	155.75
Mar. 25, 1903	53281	Geo. E. Moody	106.00
May 25, 1903	53802	Chas. McDonald	70.61
May 25, 1903	53803	A. F. Turner	177.00
Aug. 14, 1903	54671	A. C. Cooper	69.00
Aug. 14, 1903	54672	N. G. Meyer	129.20
Nov. 12, 1903	55441	Herman Rutten	65.25
Mar. 28, 1904	56524	Treadwell Twichell	5.00
Mar. 28, 1904	56525	Treadwell Twichell	46.00
Mar. 28, 1904	56526	A. F. Turner	51.35
Apr. 15, 1904	56732	O. B. Olson	45.45
Apr. 15, 1904	56733	S. S. Thompson	47.92
Apr. 15, 1904	56734	Geo. E. Moody	43.35
Apr. 15, 1904	56735	C. D. Carmichael	232.62
Apr. 15, 1904	56736	Allan Pinkerton	63.20
May 11, 1904	56904	P. W. Eddy	22.10
May 11, 1904	56905	A. P. Scofield	64.10
Total			\$ 2,324.32

CONVICTION OF HORSE THIEVES.

Chapter 48, section 7460a, page 1480, Revised Codes 1899.

Date	No.	To Whom Issued	Amount
Aug. 28, 1902	51023	Thos. W. Goodall	\$ 100.00
Sep. 30, 1902	51214	Thos. Lonnevik	100.00
Oct. 4, 1902	51313	Manley T. Jacobson	200.00
Nov. 7, 1902	51486	Theo. T. Jahr	100.00
Jan. 3, 1903	51737	J. S. White	100.00
Feb. 4, 1903	52308	James Elton	100.00
Feb. 10, 1903	52488	James Elton	100.00
Mar. 25, 1903	53282	Hans Rothgarn	100.00
Mar. 25, 1903	53283	John Leask	300.00
May 16, 1903	53742	Thos. Lonnevik	10.00
Aug. 10, 1903	54547	John Foran	100.00
Aug. 14, 1903	54564	M. S. Williams	100.00
Aug. 14, 1903	54565	W. A. Murphy	100.00
Aug. 14, 1903	54669	Geo. C. Jacobson	100.00
Oct. 12, 1903	55158	Geo. Jacobson	100.00
Apr. 6, 1903	56639	John Foran	200.00
Total			\$ 2,000.00

The law provides that the county treasurer shall redeem the statement from judge that horse thief has been convicted; therefore the above are almost all paid to the county treasurers and charged to the account on the books of the state auditor's office.

ARREST AND RETURN OF FUGITIVES FROM JUSTICE.

Chapter 15, section 8494, page 1649, Revised Codes of 1899.

Provides for expenses only.

Date	No.	To Whom Issued	Amount
Aug. 27, 1902	50967	T. Twitchell	\$ 147.10
Aug. 27, 1902	50968	T. Twitchell	244.25
Sep. 30, 1902	51242	Jno. W. Goodall	172.50
Oct. 4, 1902	51320	Ernest Schwarze	300.00
Feb. 6, 1903	52439	Treadwell Twitchell	142.05
Feb. 26, 1903	52780	D. J. Jones	91.45
Mar. 25, 1903	53313	C. C. Nelson	196.55
May 28, 1903	53914	Chas. McDonald	148.50
Aug. 14, 1903	54670	D. J. Jones	201.15
Oct. 5, 1903	55041	Henry St. Jacque	181.85
Jan. 22, 1904	55881	W. A. Falconer	440.05
Jan. 22, 1904	55882	A. F. Turner	239.20
Jan. 23, 1904	55897	W. A. Falconer	21.95
Jan. 23, 1904	55898	James Hefferman	91.48
Jan. 23, 1904	55905	John McCaugha	180.15
Jan. 23, 1904	55906	O. B. Olson	75.65

ARREST AND RETURN OF FUGITIVES FROM JUSTICE—Continued.

Date	No.	To Whom Issued	Amount
Mar. 8, 1904	56323	A. F. Turner	117.30
Apr. 15, 1904	56730	Geo. E. Moody	58.22
Apr. 15, 1904	56731	D. J. Jones	130.05
May 24, 1904	56973	D. J. Jones	75.40
		Total	\$ 3,254.85

BUILDING FUNDS.

Order from Emergency Board.

As per order, appropriation, \$9,600.

Date	No.	To Whom Issued	Amount
		SCHOOL FOR DEAF.	
Nov. 9, 1903	55381	A. O. Whipple, Treasurer	\$ 9,600.00
		STATE UNIVERSITY.	
May 16, 1904	65944	S. S. Titus, Treasurer	\$ 8,752.84
		NORMAL SCHOOL VALLEY CITY.	
Oct. 30, 1903	55187	First National Bank, Treasurer	\$ 4,700.00
Nov. 7, 1903	55377	First National Bank, Treasurer	15,730.00
		Total	\$ 20,430.40
		FIRE LOSS, STATE UNIVERSITY.	
Feb. 6, 1904	56180	S. S. Titus, Treasurer	\$ 3,909.31
Feb. 26, 1904	56219	S. S. Titus, Treasurer	20.00
		Total	\$ 3,929.31

This amount is fully covered by amount of fire loss and received from the insurance companies carrying insurance on the state university.

EXPENSE, ASSISTANT DAIRY AND FOOD COMMISSIONER.

Chapter 22, section 1687, page 473, Revised Codes of 1899.

Appropriation—biennial \$ 800.00
 Credits 1902 409.82

Total \$ 1,209.83

Date	No.	To Whom Issued	Amount
July 7, 1902	50809	Brown & Gage	\$ 87.55
Aug. 28, 1902	51012	E. E. Kaufman	90.25
Sept. 30, 1902	51206	E. E. Kaufman	62.80
Nov. 11, 1902	51539	E. E. Kaufman	20.35
Nov. 11, 1902	51544	E. E. Kaufman	65.78
Feb. 4, 1903	52309	E. E. Kaufman	40.85
July 8, 1903	54215	E. E. Kaufman	42.25
Aug. 14, 1903	54556	E. E. Kaufman	40.00
Oct. 15, 1903	55012	Brown & Gage	20.25
Oct. 15, 1903	55013	Brown & Gage	635.15
Nov. 5, 1903	55306	E. E. Kaufman	40.00
Jan. 21, 1904	55778	E. E. Kaufman	35.35
Mar. 8, 1904	56347	Brown & Gage	10.75
Mar. 8, 1904	56350	E. E. Kaufman	58.97
May 24, 1904	56995	E. E. Kaufman	62.95
Total			\$ 1,313.52

EXPENSE, ATTORNEY GENERAL (LEGAL).

Chapter 1, section 121, page 91, Revised Codes of 1899.

To cover expenses.

Date	No.	To Whom Issued	Amount
Aug. 19, 1902	50945	W. H. Conner	\$ 6.00
Aug. 28, 1902	51018	A. F. Madson	6.80
Sept. 30, 1902	51210	W. F. Burnett	2.00
Sept. 30, 1902	51243	J. F. Philbrick	22.65
Sept. 30, 1902	51243	J. F. Philbrick	9.55
Nov. 7, 1902	51490	E. F. Porter	25.30
Nov. 11, 1903	51549	W. J. Carroll	5.80
Feb. 6, 1903	52418	C. N. Frich	15.00
Mar. 14, 1903	53177	W. L. F. Goodison	16.50
Mar. 25, 1903	53291	Geo. E. Moody	9.10
Mar. 25, 1903	53292	James Collins	30.90
Mar. 25, 1903	53293	Geo. E. Moody	12.90
Mar. 25, 1903	53294	Chas. Atkinson	14.25
Mar. 25, 1903	53295	A. F. Turner	7.00
Mar. 25, 1903	53296	T. Twitchell	71.80
May 26, 1903	53826	J. F. Philbrick	60.45
Aug. 14, 1903	54586	C. N. Frich	19.50
Aug. 14, 1903	54587	J. F. Philbrick	18.10

EXPENSE ATTORNEY GENERAL—(LEGAL)—Continued.

Date	No.	To Whom Issued	Amount
Nov. 5, 1904	55205	C. N. Frich	13.00
Jan. 14, 1904	55727	D. H. McMillan	654.64
Jan. 21, 1904	55788	J. F. Philbrick	15.00
Feb. 2, 1904	56142	L. M. McGlashan	5.15
		Total	\$ 1,041.39

EXPENSE, CHIEF VETERINARIAN.

Chapter 22, section 1613, page 455, Revised Codes of 1899.

July 1, 1903, appropriation—biennial \$ 1,000.00
 Credit balance 1902 438.25

Total \$ 1,438.25

Date	No.	To Whom Issued	Amount
Aug. 29, 1902	51087	J. W. Dunham	\$ 175.00
Mar. 24, 1903	53271	J. W. Dunham	135.00
Mar. 24, 1903	53274	Smith Premier Typewriter Co.....	90.00
Mar. 25, 1903	53275	Mrs. P. A. Evans	1.00
Mar. 25, 1903	53276	Dr. Van Es	2.60
Mar. 25, 1903	53277	N. D. Book & Stationery Co.	5.35
May 26, 1903	53827	L. van Es	10.60
July 14, 1903	54268	L. Van Es	84.39
July 14, 1903	54269	L. Van Es	28.40
July 14, 1903	54270	Ethel McVeety	4.20
Aug. 14, 1903	54585	H. Harrington	9.40
Aug. 27, 1903	54821	J. W. Dunham	29.30
Oct. 5, 1903	55031	L. Van Es	37.95
Oct. 5, 1903	55032	H. Harrington	9.00
Oct. 5, 1903	55033	Ethel McVeety	2.00
Nov. 5, 1903	55263	Fout and Porterfield	20.60
Nov. 5, 1903	55264	Brown & Gage	58.00
Nov. 5, 1903	55265	N. D. Book & Stationery Co.	2.05
Nov. 5, 1903	55266	H. Harrington	2.50
Nov. 5, 1903	55267	Louisa B. Evans	8.60
Nov. 12, 1903	55402	Herbert Harrington	10.00
Jan. 21, 1904	55771	Ethel McVeety	9.00
Jan. 21, 1904	55772	L. Van Es	16.75
Mar. 8, 1904	56355	L. Van Es	83.85
Mar. 28, 1904	56456	Ethel McVeety	6.20
Mar. 28, 1904	56457	Wasem & Gaard	20.00
May 24, 1904	56992	Alice Wilson	2.00
May 24, 1904	56993	L. Van Es	15.56
May 24, 1904	56994	Ethel McVeety	17.75
June 13, 1904	57327	Ethel McVeety	19.40
		Total	\$ 916.45
		Balance July, 1904	521.80

EXPENSE, DISTRICT VETERINARIANS—CONSULTATION.

Chapter 22, section 1605, page 254, Revised Codes of 1899.

Date	No.	To Whom Issued	Amount
Aug. 29, 1902	51088	R. H. Treacy	\$ 10.00
Aug. 29, 1902	51089	Chas. A. Anderson	6.10
Aug. 29, 1902	51090	C. H. Martin	23.60
Mar. 24, 1903	53272	J. B. Campbell	10.00
Mar. 24, 1903	53273	C. A. Martin	11.05
Oct. 5, 1903	55008	R. H. Treacy	12.00
Oct. 5, 1903	55009	W. F. Crewe	9.70
June 21, 1904	55767	F. W. Tompkins	16.80
June 26, 1904	55768	D. Fisher	17.30
June 21, 1904	55769	C. A. Anderson	9.00
June 21, 1904	55770	Paul Bilden	19.00
June 26, 1904	56044	F. W. Tompkins	10.00
		Total	\$ 154.55

EXPENSE, JUDGES OF THE SUPREME COURT.

Chapter 194, Session Laws of 1903.

March 20, 1903, appropriation, \$6,430.05.

Date	No.	To Whom Issued	Amount
Apr. 1, 1903	53429	N. C. Young	\$ 43.35
Apr. 30, 1903	53682	N. C. Young	100.00
June 1, 1903	53991	N. C. Young	100.00
June 24, 1903	54130	N. C. Young	100.00
Aug. 3, 1903	54508	N. C. Young	100.00
Sept. 5, 1903	54850	N. C. Young	100.00
Oct. 3, 1903	54977	N. C. Young	100.00
Oct. 31, 1903	55214	N. C. Young	100.00
Nov. 30, 1903	55513	N. C. Young	100.00
Dec. 21, 1903	55636	N. C. Young	100.00
Feb. 1, 1904	56117	N. C. Young	100.00
Feb. 20, 1904	56207	N. C. Young	100.00
Mar. 30, 1904	56553	N. C. Young	100.00
Apr. 30, 1904	56786	N. C. Young	100.00
June 1, 1904	57079	N. C. Young	100.00
Apr. 1, 1903	53431	D. E. Morgan	43.35
Apr. 30, 1903	53683	D. E. Morgan	100.00
June 1, 1903	53989	D. E. Morgan	100.00
June 24, 1903	54128	D. E. Morgan	100.00
Aug. 3, 1903	54505	D. E. Morgan	100.00
Sept. 5, 1903	54854	D. E. Morgan	100.00
Oct. 3, 1903	54981	D. E. Morgan	100.00
Oct. 31, 1903	55218	D. E. Morgan	100.00
Nov. 30, 1903	55515	D. E. Morgan	100.00
Dec. 21, 1903	55638	D. E. Morgan	100.00
Feb. 1, 1904	56119	D. E. Morgan	100.00

EXPENSE, JUDGES OF THE SUPREME COURT—Continued.

Date	No.	To Whom Issued	Amount
Feb. 20, 1904	56209	D. E. Morgan	100.00
Mar. 30, 1904	56548	D. E. Morgan	100.00
Apr. 30, 1904	56789	D. E. Morgan	100.00
June 1, 1904	57099	D. E. Morgan	100.00
Apr. 1, 1903	53430	J. M. Cochrane	43.35
Apr. 30, 1903	53684	J. M. Cochrane	100.00
June 1, 1903	53987	J. M. Cochrane	100.00
June 24, 1903	54129	J. M. Cochrane	100.00
Aug. 6, 1903	54537	J. M. Cochrane	100.00
Sept. 5, 1903	54855	J. M. Cochrane	100.00
Oct. 3, 1903	54970	J. M. Cochrane	100.00
Oct. 31, 1903	55216	J. M. Cochrane	100.00
Nov. 30, 1903	55511	J. M. Cochrane	100.00
Dec. 21, 1903	55634	J. M. Cochrane	100.00
Feb. 1, 1904	56121	J. M. Cochrane	100.00
Feb. 20, 1904	56211	J. M. Cochrane	100.00
Mar. 30, 1904	56550	J. M. Cochrane	100.00
Apr. 30, 1904	56791	J. M. Cochrane	100.00
June 1, 1904	57101	J. M. Cochrane	100.00
Total			\$ 4,330.05
Balance July, 1904			2,100.00

EXPENSE, MARSHAL OF THE SUPREME COURT.

Chapter 7, section 396, page 150, Revised Codes of 1899.

Mileage and per diem.

Date	No.	To Whom Issued	Amount
Feb. 5, 1903	52327	H. P. Bogue	\$ 40.00
Feb. 5, 1903	52330	James Collins	40.00
Mar. 25, 1903	53321	Geo. A. Welch	12.60
July 14, 1903	54282	Geo. A. Welch	24.00
July 14, 1903	54283	Treadwell Twichell	64.00
Nov. 5, 1903	55294	C. F. Turner	60.00
Jan. 21, 1904	55787	Geo. A. Welch	44.00
May 11, 1904	56890	T. Twichell	44.00
Total			\$ 328.60

EXPENSE, STATE EXAMINER—TRAVELING.

Chapter 3, section 145, page 97, Revised Codes of 1899.

Date	No.	To Whom Issued	Amount
Aug. 28, 1902	51014	R. E. Wallace	\$ 192.51
Aug. 7, 1902	51489	R. E. Wallace	155.36
Feb. 5, 1903	52331	R. E. Wallace	99.03
Mar. 25, 1903	53298	R. E. Wallace	28.45
Apr. 20, 1903	53548	R. E. Wallace	266.65
May 2, 1903	53705	E. S. Tyler	32.70
May 26, 1903	53824	E. S. Tyler	110.93
July 14, 1903	54277	E. S. Tyler	181.50
Aug. 14, 1903	54582	E. S. Tyler	121.21
Oct. 5, 1903	55034	E. S. Tyler	59.45
Nov. 5, 1903	55276	E. S. Tyler	81.87
Jan. 21, 1904	55784	E. S. Tyler	144.55
Mar. 4, 1904	56302	E. S. Tyler	144.56
Apr. 4, 1904	56678	E. S. Tyler	43.13
May 2, 1904	56823	E. S. Tyler	93.38
June 1, 1904	57115	E. S. Tyler	47.42
Total			\$ 1,807.20

EXPENSE, DEPUTY STATE EXAMINER—TRAVELING.

Date	No.	To Whom Issued	Amount
July 7, 1902	50807	H. G. Procter	\$ 30.25
Sept. 30, 1902	51208	H. G. Procter	99.74
Nov. 7, 1902	51488	H. G. Procter	50.55
Feb. 5, 1903	52332	H. G. Procter	126.70
Mar. 24, 1903	53270	H. G. Procter	86.00
Apr. 18, 1903	53524	H. G. Procter	82.80
May 26, 1903	53825	H. G. Procter	114.80
July 14, 1903	54275	H. G. Procter	105.40
July 14, 1903	54276	H. G. Procter	77.50
Aug. 14, 1903	54583	H. G. Procter	42.00
Oct. 5, 1903	55035	H. G. Procter	66.10
Nov. 5, 1903	55278	H. G. Procter	59.23
Nov. 12, 1903	55414	H. G. Procter	93.15
Jan. 21, 1904	55783	H. G. Procter	105.85
Mar. 8, 1904	56354	H. G. Procter	66.95
Apr. 6, 1904	56638	H. G. Procter	59.20
May 24, 1904	56997	H. G. Procter	70.05
June 3, 1904	57159	H. G. Procter	97.45
Total			\$ 1,433.72

EXPENSE, ASSISTANT DEPUTY STATE EXAMINER—TRAVELING.

Date	No.	To Whom Issued	Amount
July 7, 1902	50808	W. A. Dillon	\$ 83.25
Nov. 7, 1902	51487	W. A. Dillon	38.10
Feb. 5, 1903	52333	W. A. Dillon	7.25
Mar. 24, 1903	53269	W. A. Dillon	3.25
July 14, 1903	54274	W. A. Dillon	49.36
Nov. 6, 1903	55277	W. A. Dillon	36.50
		Total	\$ 217.71

EXPENSE, CLERK OF THE SUPREME COURT.

Chapter 7, section 388, page 149, Revised Codes of 1899.

Date	No.	To Whom Issued	Amount
Oct. 1, 1902	51286	R. D. Hoskins	\$ 52.52

EXPENSE, SUPERINTENDENT STATE BOARD OF HEALTH.

Chapter 181, Session Laws of 1903.

Appropriation—biennial \$ 3,000.00
 Credit by balance 1902 54.41

Total \$ 3,054.41

Date	No.	To Whom Issued	Amount
May 26, 1903	53816	O. D. Comstock	\$ 12.90
May 26, 1903	53817	H. H. Healy	258.45
July 14, 1903	54261	Grand Forks Herald	51.00
July 14, 1903	54262	Bismarck Tribune Company	10.00
July 14, 1903	54263	O. Young	30.00
July 14, 1903	54264	Grand Forks Herald	35.25
July 14, 1903	54265	Remington Typewriter Co.	97.50
July 14, 1903	54266	Edith M. Anderson	46.66
July 14, 1903	54267	G. E. Erskine	63.50
Aug. 14, 1903	54579	Edith M. Andrews	43.75
Aug. 14, 1903	54580	Grand Forks Herald	3.00
Oct. 3, 1903	54995	Edith M. Andrews	70.00
Oct. 5, 1903	55007	Grand Forks Herald	56.70
Nov. 5, 1903	55262	Edith M. Andrews	35.00
Dec. 4, 1903	55570	Edith M. Andrews	35.00
Jan. 21, 1904	55781	Edith M. Andrews	35.00
Feb. 3, 1904	56162	Edith M. Andrews	35.00
Mar. 3, 1904	56301	Edith M. Andrews	35.00
Mar. 8, 1904	56352	H. H. Healy	143.75
Mar. 8, 1904	56353	Grand Forks Herald	6.25

EXPENSE, SUPERINTENDENT STATE BOARD OF HEALTH—Continued

Apr. 4, 1904	56633	Edith M. Andrews	35.00
May 4, 1904	56846	Edith M. Andrews	35.00
May 11, 1904	56892	Almer Cre Optician	26.00
May 11, 1904	56893	Grand Forks Herald	19.50
June 3, 1904	57164	Edith M. Andrews	35.00
Total			\$ 1,264.41
Balance July, 1904.....\$1,790			

EXPENSE, SUPERINTENDENT OF PUBLIC INSTRUCTION—TRAVELING.

Chapter 192, Session Laws of 1903.

July 1, 1903, appropriation	\$ 2,000.00
Credit by balance 1902	296.67
Total	\$ 2,296.67

Date	No.	To Whom Issued	Amount
July 7, 1902	50810	J. M. Devine	\$ 19.40
Aug. 27, 1902	50997	J. M. Devine	148.57
Sep. 30, 1902	51207	J. M. Devine	74.56
Feb. 5, 1903	52339	J. M. Devine	53.14
Mar. 25, 1903	53332	W. L. Stockwell	82.90
Apr. 18, 1903	53527	W. L. Stockwell	64.70
May 20, 1903	53751	W. L. Stockwell	104.10
June 25, 1903	54141	E. J. Taylor	10.95
June 25, 1903	54142	W. L. Stockwell	117.80
July 3, 1903	54201	W. L. Stockwell	109.80
Aug. 10, 1903	54546	W. L. Stockwell	117.10
Sept. 8, 1903	54872	E. J. Taylor	22.60
Oct. 3, 1903	54982	E. J. Taylor	49.05
Oct. 5, 1903	55004	Sam Parker	10.00
Oct. 21, 1903	55171	W. L. Stockwell	51.85
Nov. 12, 1903	55403	W. L. Stockwell	84.60
Dec. 11, 1903	55594	W. L. Stockwell	58.00
Jan. 6, 1904	55707	W. L. Stockwell	92.55
Jan. 6, 1904	55708	E. J. Taylor	19.25
Jan. 29, 1904	56056	W. L. Stockwell	80.90
Feb. 16, 1904	56195	W. L. Stockwell	140.00
Mar. 12, 1904	56420	W. L. Stockwell	46.55
Apr. 1, 1904	56572	W. L. Stockwell	125.20
May 7, 1904	56854	W. L. Stockwell	90.55
June 15, 1904	57349	W. L. Stockwell	118.85
Total			\$ 1,892.97

EXPENSE, EDUCATIONAL LIBRARY.

Chapter 9, section 866, page 256, Revised Codes of 1899.

July 1, 1903, appropriation—biennial \$ 600.00
 Credit by balance 1902 475.06

Total \$ 1,075.06

Date	No.	To Whom Issued	Amount
Nov. 8, 1902	51494	Capital Book Store	\$ 189.84
Mar. 26, 1903	53316	E. J. Taylor	5.00
Mar. 26, 1903	53317	Capital Book Store	14.66
Apr. 25, 1903	53660	Capital Book Store	7.05
July 15, 1903	54307	W. L. Stockwell	2.95
Sept. 26, 1903	54912	St. Paul Book and Sty. Co.,	29.25
Nov. 4, 1903	55249	R. D. Hoskins	3.75
Jan. 21, 1904	55789	Irwin Shepard	2.00
Feb. 1, 1904	56091	John Wanamaker	64.50
Mar. 8, 1904	56351	Jas. H. Taylor	2.25
Mar. 28, 1904	56462	Capital Book Store	117.21
Total			\$ 438.46
Balance July, 1904			636.60

EXPENSE, STATE LAW LIBRARY.

Chapter 13, section 1035, page 294, Revised Codes 1899.

January 1, 1903, appropriation—biennial \$ 2,000.00
 Credit by balance 1902 988.27

Total \$ 2,988.27

Date	No.	To Whom Issued	Amount
Aug. 29, 1902	51079	West Publishing Co.	\$ 116.36
Aug. 29, 1902	51080	Bancroft Whitney Co.	16.00
Aug. 29, 1902	51081	Callaghan & Company	72.50
Sept. 2, 1902	51045	S. H. Scott, Agent	1.69
Feb. 3, 1903	52256	Keefe-Davidson Company	61.50
Feb. 3, 1903	52257	Lawyers' Co-operative Publishing Co.	15.00
Feb. 3, 1903	52258	J. D. Cockroft	6.00
Feb. 3, 1903	52259	Edward Thompson Company	24.00
Feb. 3, 1903	52260	West Publishing Company	145.91
Feb. 3, 1903	52261	Callaghan & Company	21.00
Feb. 6, 1903	52423	N. P. Express Co.	1.62
Mar. 25, 1903	53316	Edw. Thompson	6.00
Mar. 25, 1903	53327	West Publishing Company	60.50
Mar. 25, 1903	53328	Lawyers' Co-operative Publishing Co.	5.00
Mar. 25, 1903	53329	Callaghan & Company	107.00
Mar. 25, 1903	53330	J. D. Cockroft	6.00
Mar. 25, 1903	53331	Bancroft, Whitney Company	12.00
May 2, 1903	53710	N. P. Express Co. ....	.55
May 28, 1903	53935	Keefe-Davidson Company	96.00

EXPENSE, STATE LAW LIBRARY—Continued.

Date	No.	To Whom Issued	Amount
May 28, 1903	53936	Lawyers' Co-operative Publishing Co.	18.50
May 28, 1903	53937	Callaghan & Company	19.50
May 28, 1903	53938	Boston Book Company	5.75
May 28, 1903	53939	Edw. Thompson Company	6.00
June 11, 1903	54093	Lawyers' Co-operative Publishing Co.	24.00
July 3, 1903	54181	N. P. Express Co.	4.48
Sept. 10, 1903	54892	Edw. Thompson Co.	6.00
Sept. 10, 1903	54893	Callaghan & Company	7.00
Sept. 10, 1903	54894	Bancroft, Whitney Company	12.00
Nov. 25, 1903	55486	West Publishing Company	146.40
Nov. 25, 1903	55487	J. D. Cockroft	6.00
Nov. 25, 1903	55488	Lawyers' Co-operative Publishing Co.	20.00
Dec. 3, 1903	55551	N. P. Express Co.	1.45
Jan. 22, 1904	55830	Callaghan & Company	15.50
Jan. 22, 1904	55831	West Publishing Company	42.50
Jan. 22, 1904	55832	American Law Book Company	54.60
Jan. 22, 1904	55833	Keefe-Davidson Company	118.50
Jan. 22, 1904	55834	The Corswell Co., Limited	2.50
Jan. 22, 1904	55835	Bancroft-Whitney Company	12.00
Jan. 22, 1904	55836	Lawyers' Co-operative Publishing Co.	10.00
Jan. 22, 1904	55837	Frank Shepard Company	15.00
Jan. 22, 1904	55838	Edw. Thompson Company	6.00
Mar. 24, 1904	56458	West Publishing Company	34.20
Total			\$ 1,357.51
Balance July, 1904			1,630.76

EXPENSE, TRAVELING LIBRARY.

Chapter 9, section 625, page 198, Revised Codes of 1899.

July 1, 1903, appropriation—biennial \$ 1,500.00
 Credit by balance 1902 202.73

Total \$ 1,702.73

Date	No.	To Whom Issued	Amount
Feb. 5, 1903	52318	Grambs Brothers	\$ 70.85
July 24, 1903	54448	E. Sundquist	5.72
Sep. 26, 1903	54910	American Book Company	50.40
Sep. 26, 1903	54911	St. Paul Book & St'y Company	428.02
Sep. 26, 1903	54913	D. C. Heath & Company	43.20
Sep. 26, 1903	54914	Ginn & Company	56.52
Sep. 29, 1903	54923	A. L. Woods	30.60
Nov. 4, 1903	55249	R. D. Hoskins	312.88
Nov. 5, 1903	55293	Ginn & Company	21.60
Nov. 12, 1903	55400	D. C. Heath & Company	43.20
Jan. 25, 1904	56028	Grambs & Wolbert	41.05
Apr. 15, 1904	56682	Grambs & Wolbert	12.37
Total			\$ 1,116.41
Balance July, 1904			\$586.32

EXPENSE, BURIAL DECEASED CONVICTS.

Chapter 17, section 8596, page 1674, Revised Codes 1899.

Not to exceed \$40 per burial.

Date	No.	To Whom Issued	Amount
July 17, 1903	54410	Geo. L. Gilbert	\$ 42.05
Oct. 3, 1903	54996	Geo. L. Gilbert ..	45.40
Oct. 3, 1903	54998	Geo. L. Gilbert	43.55
Nov. 5, 1903	55296	Geo. L. Gilbert	6.60
May 11, 1904	56903	E. P. Quain	46.17
Total			\$ 183.77

EXPENSE, BURIAL DECEASED SOLDIERS.

Chapter 24, section 1812, page 504, Revised Codes 1899.

Not to exceed \$50 per burial.

Date	No.	To Whom Issued	Amount
July 7, 1902	50804	B. F. Lounsberry	\$ 50.00
Oct. 20, 1902	51358	J. L. Smith	50.00
Feb. 5, 1903	52319	Webb Bros.	50.00
Feb. 5, 1903	52337	Webb Bros. ..	50.00
Agu. 14, 1903	54584	M. A. McJennett	50.00
Jan. 23, 1904	55904	Andrew C. Harmon	50.00
Apr. 15, 1904	56680	Webb Bros.	50.00
Total			\$ 350.00

EXPENSE, ERECTION HEADSTONES DECEASED SOLDIERS.

Chapter 24, section 1814, page 504, Revised Codes of 1899.

Limited to \$5 per headstone.

Date	No.	To Whom Issued	Amount
July 7, 1902	50805	Wilhelm Sneider	\$ 5.00
Feb. 5, 1903	52317	Geo. C. Upright	5.00
May 26, 1903	53814	W. K. Smith	35.00
Jan. 21, 1904	55775	R. W. Davidson	5.00
Total			\$ 50.00

EXPENSE, GEOLOGICAL SURVEY AGRICULTURAL COLLEGE.

Chapter 13, Session Laws of 1903.

July 1903, appropriation—biennial, \$2,000.

Date	No.	To Whom Issued	Amount
July 7, 1902	50806	L. B. Hanna, treasurer	\$ 500.00
July 13, 1903	54255	L. B. Hanna, treasurer	1,000.00
		Total	\$ 1,500.00
		Balance July, 1904	\$500.00

EXPENSE, GEOLOGICAL SURVEY STATE UNIVERSITY.

Chapter 24, Session Laws of 1903.

Appropriation, July, 1903, biennial \$ 2,000.00

Balance 1902 327.67

Total \$ 2,327.67

Date	No.	To Whom Issued	Amount
Aug. 28, 1902	51020	Grand Forks Herald	\$ 7.00
Aug. 28, 1902	51022	University Book Store	1.35
Feb. 29, 1903	52783	S. S. Titus, treasurer	327.67
Mar. 25, 1903	53318	F. A. Wilder	12.40
July 14, 1903	54254	S. E. Titus	1,000.00
		Total	\$ 1,348.42
		Balance July, 1904	\$979.25

EXPENSE, STATE BOARD OF EQUALIZATION.

Chapter 18, section 1225, page 341, Revised Codes of 1899.

Date	No.	To Whom Issued	Amount
Aug. 14, 1903	54589	K. N. Wylie	\$ 150.00

EXPENSE, BOARD OF PARDONS.

Chapter 34, Session Laws of 1901.

July, 1903, appropriation—biennial \$ 1,200.00
 Credit by balance 1902 594.75

Total \$ 1,794.75

Date	No.	To Whom Issued	Amount
Dec. 10, 1902	51647	R. S. Adams	\$ 33.75
Dec. 10, 1902	51648	T. E. Fox	58.30
Feb. 3, 1903	52237	R. S. Adams	40.50
Feb. 3, 1903	52238	T. E. Fox	93.15
Mar. 25, 1903	53289	R. S. Adams	50.25
Mar. 25, 1903	53290	T. E. Fox	60.10
Aug. 5, 1903	54528	F. C. Falkenstein	60.38
Aug. 5, 1903	54529	R. S. Adams	49.00
Feb. 3, 1904	56166	F. C. Falkenstein	64.98
Feb. 5, 1904	56168	R. S. Adams	54.20
Feb. 5, 1904	56169	L. M. McGlashan	12.50
Total			\$ 577.11
Balance July, 1904			\$1,217.64

EXPENSE, STATE FARMERS' INSTITUTES.

Chapter 11, Session Laws of 1903.

July, 1903, appropriation—biennial \$ 8,000.00
 Credit by balance 1902 1,434.69

Total \$ 9,434.69

Date	No.	To Whom Issued	Amount
Nov. 11, 1902	51538	E. E. Kaufman	\$ 20.25
Nov. 11, 1902	51541	E. E. Kaufman	301.44
Feb. 4, 1903	52310	J. H. Worst	10.00
Feb. 4, 1903	52311	Brown & Gage	422.35
Feb. 4, 1903	52312	E. E. Kaufman	704.10
Mar. 25, 1903	53314	E. E. Kaufman	263.81
May 23, 1903	53765	E. E. Kaufman	24.50
July 14, 1903	54285	E. E. Kaufman	9.93
Aug. 14, 1903	54553	Smith Premier Typ. Company	90.00
Aug. 14, 1903	54554	E. E. Kaufman	52.25
Aug. 14, 1903	54555	E. E. Kaufman	333.42
Oct. 5, 1903	55011	E. E. Kaufman	55.32
Nov. 5, 1903	55305	E. E. Kaufman	29.65
Jan. 21, 1904	55766	E. E. Kaufman	613.10
Mar. 8, 1904	56348	Brown & Gage	151.75
Mar. 8, 1904	56349	E. E. Kaufman	807.09
Mar. 28, 1904	56459	E. E. Kaufman	1,093.97
Total			\$ 4,982.93
Balance July, 1904			\$4,451.76

EXPENSE, NORTH DAKOTA FIRE ASSOCIATION—STATE AID.

Chapter 12, Session Laws of 1903.

Chapter 12, H. B. 157, Session Laws of 1903.

Appropriation 1903	\$ 1,000.00
Appropriation 1904	1,500.00
Total	\$ 2,500.00

Date	No.	To Whom Issued	Amount
June 1, 1903	53994	John Carmody, treasurer	\$ 1,000.00
June 3, 1904	57176	John Carmody, treasurer	1,500.00
		Total	\$ 2,500.00

EXPENSE—STATE FAIR, MANDAN, NORTH DAKOTA.

Chapter 134, Session Laws of 1897.

Appropriation 1903	\$ 1,250.00
Appropriation 1904	1,250.00
Total	\$ 2,500.00

Date	No.	To Whom Issued	Amount
Mar. 25, 1903	53278	Morton County Fair Association	\$ 1,250.00
Feb. 25, 1904	56170	Morton County Fair Association	1,250.00
		Total	\$ 2,500.00

EXPENSE, PAN-AMERICAN EXPOSITION.

Credit balance from 1902, \$487.93.

Date	No.	To Whom Issued	Amount
July 7, 1902	50801	W. F. Cushing	\$ 6.75
July 9, 1902	50822	W. U. T. Company	1.24
Aug. 5, 1902	50917	W. U. T. Company	1.68
Aug. 28, 1902	51015	W. F. Cushing	55.00
Sep. 2, 1902	51049	S. H. Scott, Agent	44.82
Oct. 3, 1902	51293	S. H. Scott, Agent	4.91
Nov. 7, 1902	51482	Hare & French	7.65
Nov. 11, 1902	51532	Jamestown Alert	8.00
Nov. 11, 1902	51533	Carrington Record	2.20
Dtc. 3, 1902	51625	N. P. Express Company .....	.50
Dec. 12, 1902	51651	Geo. Crawford	4.98
Feb. 3, 1903	52247	L. Lamb Lumber Co. ....4	39.37
Feb. 3, 1903	52248	Webb Brothers	2.00
Feb. 3, 1903	52249	S. A. Nye	5.15

EXPENSE, PAN-AMERICAN EXPOSITION—Continued.

Date	No.	To Whom Issued	Amount
Feb. 5, 1903	52335	Noyes Bros. & Cutler	53.60
Feb. 10, 1903	52484	W. U. Telegraph Company	1.25
Mar. 25, 1903	53299	Capital Book Store	1.35
Mar. 25, 1903	53300	Webb Brothers	2.63
Mar. 25, 1903	53301	Bismarck Elevator Co.	3.90
Mar. 25, 1903	53302	Farmers Mill & Grain Co.	5.80
Mar. 25, 1903	53303	W. F. Cushing	8.40
Apr. 8, 1903	53503	W. U. Telegraph Co. ....	.68
July 14, 1903	54287	H. C. Rhud	180.00
		Total	\$ 441.86
		Balance July, 1904	\$46.07

EXPENSE, ST. LOUIS EXPOSITION.

Chapter 34, Session Laws of 1903.
March 17, appropriation, \$50,000.

Date	No.	To Whom Issued	Amount
Apr. 18, 1903	53526	W. N. Steele	\$ 37.85
May 18, 1903	53749	Frank White	62.00
May 25, 1903	53805	R. J. Turner	88.00
May 26, 1903	53820	David Bartlett	156.92
May 26, 1903	53821	Walker Bros. & Hardy	19.50
July 11, 1903	54247	David Bartlett	100.00
July 11, 1903	54248	David Bartlett	15.15
July 11, 1903	54249	R. J. Turner	58.50
July 14, 1903	54271	David Bartlett	209.25
July 14, 1903	54272	W. N. Steele	129.55
July 24, 1903	54446	C. J. Jones	200.00
Aug. 14, 1903	54575	Joseph Kitchen	26.10
Aug. 14, 1903	54576	Frank Gladstone	20.00
Aug. 14, 1903	54577	David Bartlett	130.55
Aug. 14, 1903	54578	E. J. Babcock	313.67
Sep. 28, 1903	54919	Joseph Kitchen	234.45
Oct. 5, 1903	55018	J. H. Marshall	47.00
Oct. 5, 1903	55019	R. J. Turner	87.65
Oct. 5, 1903	55020	D. Bartlett	3,269.15
Oct. 5, 1903	55021	O. G. Libby	56.35
Oct. 5, 1903	55022	Frank Gladstone	20.00
Oct. 5, 1903	55023	L. R. Waldron	86.11
Oct. 5, 1903	55024	C. B. Waldron	39.25
Oct. 5, 1903	55025	Jacob Rothchiller	35.75
Oct. 5, 1903	55026	E. J. Babcock	155.80
Oct. 27, 1903	55177	W. F. Cushing	59.00
Nov. 3, 1903	55240	W. F. Cushing	75.00
Nov. 5, 1903	55307	Frank Gladstone	40.00
Nov. 5, 1903	55308	David Bartlett	167.90
Nov. 5, 1903	55309	Eimer & Amend	20.10

EXPENSE, ST. LOUIS EXPOSITION—Continued.

Date	No.	To Whom Issued	Amount
Nov. 5, 1903	55310	Joseph Kitchen	115.60
Nov. 5, 1903	55311	E. J. Babcock	137.97
Nov. 5, 1903	55312	L. B. Hanna	50.40
Nov. 5, 1903	55313	E. J. Schallander	6.25
Nov. 12, 1903	55309	Geo. A. McFarland	10.00
Nov. 20, 1903	55480	R. J. Turner	45.00
Dec. 8, 1903	55585	R. J. Turner	30.00
Dec. 9, 1903	55588	W. F. Cushing	75.00
Dec. 21, 1903	55652	W. F. Cushing	84.10
Dec. 28, 1903	55664	David Bartlett	299.33
Dec. 30, 1903	55667	David Bartlett	236.18
Jan. 4, 1904	55684	R. J. Turner	14.15
Jan. 19, 1904	55736	R. J. Turner	239.74
Jan. 20, 1904	55740	Bismarck Tribune Company	4.00
Jan. 21, 1904	55791	Frank Gladstone	20.00
Jan. 21, 1904	55792	E. J. Babcock	154.02
Jan. 21, 1904	55793	C. B. Waldron	81.45
Jan. 21, 1904	55794	R. W. Davidson	55.00
Jan. 21, 1904	55795	E. J. Babcock	83.80
Jan. 21, 1904	55796	John Seethoff,	17.60
Jan. 21, 1904	55797	Chas. G. Bade	27.35
Jan. 21, 1904	55798	C. B. Waldron	14.00
Jan. 21, 1904	55799	R. Hasper	5.25
Jan. 21, 1904	55800	Geo. Crawford	3.00
Jan. 21, 1904	55801	Geo. Crawford	2.88
Jan. 23, 1904	55922	Mazie Clemens	8.10
Feb. 5, 1904	56173	Geo. Crawford	2.00
Feb. 9, 1904	56188	J. L. Arnold, agent	1.93
Feb. 20, 1904	56206	R. J. Turner	600.00
Feb. 29, 1904	56222	W. F. Cushing	75.00
Mar. 1, 1904	56064	R. J. Turner	17.75
Mar. 1, 1904	56096	D. Bartlett	286.10
Mar. 1, 1904	56097	Bismarck Tribune Company	5.00
Mar. 1, 1904	56098	E. J. Babcock	132.30
Mar. 1, 1904	56099	W. E. Hoover	12.60
Mar. 1, 1904	56100	W. F. Cushing	11.60
Mar. 1, 1904	56101	Joseph Kitchen	290.00
Mar. 1, 1904	56102	W. F. Cushing	75.00
Mar. 8, 1904	56332	David Bartlett	321.00
Mar. 8, 1904	56333	J. B. Cook & Company	1.35
Mar. 8, 1904	56334	F. J. Burt	4.50
Mar. 8, 1904	56335	A. F. McDonald	22.50
Mar. 8, 1904	56336	E. J. Babcock	40.33
Mar. 8, 1904	56337	A. O. Thompson	22.50
Mar. 8, 1904	56338	Mazie Clemens	6.10
Mar. 8, 1904	56339	W. E. Hoover	13.35
Mar. 8, 1904	56340	W. N. Steele	51.75
Mar. 8, 1904	56341	O. G. Libby	52.84
Mar. 8, 1904	56342	John Maasen	12.60
Mar. 8, 1904	56343	J. H. Marshall	86.95
Mar. 12, 1904	56423	R. J. Turner	500.00
Mar. 12, 1904	56424	W. F. Cushing	25.00

EXPENSE, ST. LOUIS EXPOSITION—Continued.

Date	No.	To Whom Issued	Amount
Mar. 16, 1904	56433	D. Bartlett	10,000.00
Mar. 16, 1904	56434	D. Bartlett	5,000.00
Mar. 22, 1904	56444	W. F. Cushing	25.00
Mar. 28, 1904	56467	D. R. McDonald	9.00
Mar. 28, 1904	56468	Geo. A. McFarland	19.00
Mar. 28, 1904	56469	C. E. Nugent	3.30
Apr. 6, 1904	56642	D. Bartlett	200.00
Apr. 13, 1904	56658	R. J. Turner	69.00
Apr. 15, 1904	56698	L. Lamb Lumber Company	18.37
Apr. 15, 1904	56699	Austin Logan	4.20
Apr. 15, 1904	56700	W. N. Steele	50.00
Apr. 15, 1904	56702	Mrs. S. Smith	21.50
Apr. 15, 1904	56703	Joseph Kitchen	110.00
May 6, 1904	56861	D. Bartlett	312.90
May 7, 1904	56885	Webb Brothers	6.80
May 7, 1904	56886	David Bartlett	200.90
May 7, 1904	56887	J. H. Worst	11.50
May 7, 1904	56888	W. E. Hoover	16.80
May 7, 1904	56889	Walker Brothers	82.50
May 16, 1904	56947	David Bartlett	10,000.00
May 24, 1904	56996	Jos. Kitchen	42.50
June 8, 1904	57291	D. Bartlett	297.15
June 10, 1904	57297	D. Bartlett	69.75
June 13, 1904	57313	Mazie Clemens	22.10
Total			\$ 37,048.04
Balance July, 1904			\$12,951.96

EXPENSE, BOARD OF UNIVERSITY AND SCHOOL LANDS.

Chapter 4, section 235, page 116, Revised Codes of 1899.

January 1, 1903, appropriation—biennial.....	\$ 10,000.00
Credit balance 1902	5,279.79
Collections	17,120.35

Total \$ 32,400.14

Date	No.	To Whom Issued	Amount
July 7, 1902	50798	Bismarck Tribune Company	\$ 123.10
July 7, 1902	50812	H. C. Nygaard	6.58
July 7, 1902	50813	James A. Weed	6.00
July 7, 1902	50814	Manley T. Jacobson	19.90
July 7, 1902	50815	B. S. Russell	12.64
July 7, 1902	50816	L. S. Helgeland .....	.28
July 7, 1902	50817	L. S. Helgeland .....	.56
July 9, 1902	50821	W. U. Tel. Co.	3.65
July 30, 1902	50866	D. J. Laxdal	125.00
July 30, 1902	50867	W. A. Brown	125.00

EXPENSE, BOARD OF UNIVERSITY AND SCHOOL LANDS—Continued.

Date	No.	To Whom Issued	Amount
Aug. 1, 1902	50906	W. E. Coats	125.00
Aug. 2, 1902	50911	S. H. Scott, Agt. ....	.60
Aug. 5, 1902	50916	W. U. Tel. Co. ....	.75
Aug. 9, 1902	50922	Ara Waggoner	55.00
Aug. 9, 1902	50923	M. F. Brown	25.92
Aug. 25, 1902	50948	T. H. Poole	125.00
Aug. 29, 1902	51098	W. E. Coats	125.00
Aug. 30, 1902	51099	D. J. Laxdal	125.00
Sept. 1, 1902	51013	W. A. Brown	125.00
Sept. 1, 1902	51014	Ara E. Waggoner	55.00
Sept. 2, 1902	51047	S. H. Scott, Agt. ....	.94
Sept. 3, 1902	51155	W. U. Tel. Co. ....	.93
Sept. 5, 1902	51160	T. H. Poole	125.00
Sept. 30, 1902	51184	W. E. Coats	125.00
Sept. 30, 1902	51209	Capital Book Store	1.00
Oct. 1, 1902	51274	W. A. Brown	125.00
Oct. 1, 1902	51281	Ara E. Waggoner	55.00
Oct. 1, 1902	51285	T. H. Poole	125.00
Oct. 3, 1902	51297	S. H. Scott, Agt.	6.91
Oct. 4, 1902	51322	W. U. Tel. Co.	3.73
Oct. 7, 1902	51348	D. J. Laxdal	125.00
Oct. 22, 1902	51360	W. E. Coats	125.00
Oct. 27, 1902	51365	D. J. Laxdal	125.00
Oct. 31, 1902	51382	W. A. Brown	125.00
Oct. 31, 1902	51383	T. H. Poole	125.00
Oct. 31, 1902	51384	Ara E. Waggoner	55.00
Oct. 31, 1902	51418	Bismarck Tribune Company	45.00
Oct. 31, 1902	51421	W. U. Tel. Co.	2.55
Nov. 7, 1902	51427	N. P. Express Company	5.17
Nov. 7, 1902	51491	W. A. Brown	43.10
Nov. 11, 1902	51546	W. E. Coats	125.00
Nov. 28, 1902	51563	D. J. Laxdal	125.00
Dec. 1, 1902	51589	W. A. Brown	125.00
Dec. 1, 1902	51601	Ara E. Waggoner	55.00
Dec. 1, 1902	51612	T. H. Poole	125.00
Dec. 2, 1903	51619	D. H. McMillan, Treas.	58.10
Dec. 3, 1902	51623	W. U. Tel. Co.	3.46
Dec. 3, 1902	51626	N. P. Express Company	3.66
Dec. 12, 1902	51650	W. A. Brown	26.70
Dec. 12, 1902	51653	W. E. Coats	57.25
Jan. 2, 1903	51687	A. G. Patterson	100.00
Jan. 2, 1903	51688	D. J. Laxdal	125.00
Jan. 2, 1903	51707	W. E. Coats	125.00
Jan. 2, 1903	51708	W. A. Brown ..	125.00
Jan. 2, 1903	51709	T. H. Poole	125.00
Jan. 2, 1903	51710	Ara E. Waggoner	55.00
Jan. 2, 1903	51726	Bismarck Tribune Company	931.00
Jan. 3, 1903	51739	Carrington Independent	13.50
Jan. 6, 1903	51747	D. J. Laxdal ..	68.00
Jan. 7, 1903	51754	N. P. Express Company	7.06
Jan. 9, 1903	51759	W. U. T. Company	1.75
Feb. 2, 1903	52064	W. A. Brown	125.00
Feb. 2, 1903	52065	T. H. Poole	125.00

EXPENSE, BOARD OF UNIVERSITY AND SCHOOL LANDS—Continued.

Date	No.	To Whom Issued	Amount
Feb. 2, 1903	52076	A. G. Patterson	6.00
Feb. 2, 1903	52162	D. J. Laxdal	125.00
Feb. 2, 1903	52166	Bismarck Tribune Company	138.00
Feb. 3, 1903	52201	Forum Printing Company	11.90
Feb. 3, 1903	52202	Jamestown Capital	2.50
Feb. 3, 1903	52203	La Moure Chronicle	2.50
Feb. 3, 1903	52204	E. S. Eich	3.00
Feb. 3, 1903	52205	Kindred Tribune	8.25
Feb. 3, 1903	52206	J. M. Stewart	11.95
Feb. 3, 1903	52207	W. Irysh	12.75
Feb. 3, 1903	52208	Richland County Gazette	5.25
Feb. 3, 1903	52209	Wahpeton Globe	10.10
Feb. 3, 1903	52210	Wahpeton Globe	2.50
Feb. 3, 1903	52211	Lidgerwood Broadaxe	9.75
Feb. 3, 1903	52212	Steele County Tribune	2.50
Feb. 3, 1903	52213	Wardwell & Thompson	11.70
Feb. 3, 1903	52214	The Transcript	42.40
Feb. 3, 1903	52215	J. K. Fairchild	11.70
Feb. 3, 1903	52216	Steele County Tribune	12.75
Feb. 3, 1903	52217	Hope Pioneer	15.15
Feb. 3, 1903	52218	Minto Journal	5.00
Feb. 3, 1903	52219	Walsh County Record	14.25
Feb. 3, 1903	52220	Larimore Pioneer	11.75
Feb. 3, 1903	52221	Review Publishing Company	14.50
Feb. 3, 1903	52222	W. E. Tousley	11.25
Feb. 3, 1903	52223	T. S. Hunt	3.00
Feb. 3, 1903	52224	P. H. Stenerson	6.00
Feb. 3, 1903	52225	H. P. Thurston	9.00
Feb. 3, 1903	52226	Bottineau News	15.60
Feb. 3, 1903	52227	Kulm Messenger	2.50
Feb. 3, 1903	52228	F. N. Molyneaux	2.50
Feb. 3, 1903	52229	Goddard & Wright	10.00
Feb. 3, 1903	52230	William Ackerman	9.00
Feb. 3, 1903	52231	O. J. Olson	8.00
Feb. 3, 1903	52232	Olaf Hagen	3.00
Feb. 3, 1903	52233	G. A. Harolz	6.00
Feb. 3, 1903	52234	Minot Optic	8.25
Feb. 3, 1903	52235	Minot Optic	2.50
Feb. 3, 1903	52244	Walker Bros. & Hardy	256.20
Feb. 3, 1903	52245	W. E. Coats	45.45
Feb. 3, 1903	52246	W. E. Coats	37.00
Feb. 6, 1903	52422	N. P. Express Company	2.00
Feb. 10, 1903	52486	W. U. T. Company	3.15
Feb. 27, 1903	52781	W. A. Brown	125.00
Mar. 2, 1903	52794	D. J. Laxdal	125.00
Mar. 2, 1903	52809	A. G. Patterson	10.00
Mar. 2, 1903	52823	W. E. Coats	250.00
Mar. 2, 1903	52824	M. Bates	55.00
Mar. 4, 1903	52861	T. R. Poole	125.00
Mar. 6, 1903	53171	W. U. Tel. Co.	2.87
Mar. 18, 1903	53198	A. E. Lindstrom	131.90
Mar. 21, 1903	53205	M. Bates	40.00

EXPENSE, BOARD OF UNIVERSITY AND SCHOOL LANDS—Continued.

Date	No.	To Whom Issued	Amount
Mar. 21, 1903	53206	W. E. Coats	125.00
Mar. 24, 1903	53260	Capital Book Store	2.50
Mar. 25, 1903	53323	Henry Telander	76.25
Mar. 25, 1903	53324	A. K. Reuter	31.00
Mar. 25, 1903	53325	E. C. Olsgard	76.25
Mar. 25, 1903	53333	Wimbledon News	2.50
Mar. 25, 1903	53334	J. K. Fairchild	50.00
Mar. 25, 1903	53335	S. J. Small	110.10
Mar. 25, 1903	53336	P. H. Shortt	108.10
Mar. 25, 1903	53337	Walsh County Record	82.75
Mar. 25, 1903	53338	Edinburg Tribune	80.75
Mar. 26, 1903	53409	J. J. McCanna	10.00
Mar. 26, 1903	53410	H. A. King	5.00
Mar. 26, 1903	53411	L. J. Ransier	10.00
Mar. 26, 1903	53412	Eliza Dahl	5.00
Mar. 26, 1903	53417	D. J. Laxdal	125.00
Apr. 1, 1903	53439	A. G. Patterson	74.00
Apr. 1, 1903	53440	A. G. Patterson	14.00
Apr. 1, 1903	53442	W. A. Brown	125.00
Apr. 2, 1903	53470	T. H. Poole	125.00
Apr. 2, 1903	53483	Nannie Mudgett	20.00
Apr. 3, 1903	53487	Western Express Company	1.01
Apr. 8, 1903	53498	N. P. Express Company	6.66
Apr. 8, 1903	53502	W. U. Tel. Co.	3.08
Apr. 17, 1903	53514	W. E. Coats	70.90
Apr. 20, 1903	53616	Larimore Pioneer	2.50
Apr. 20, 1903	53617	Cando Herald	9.75
Apr. 20, 1903	53618	Cando Herald	2.50
Apr. 20, 1903	53619	Kenmare Journal	5.25
Apr. 20, 1903	53620	James Hackney	10.00
Apr. 25, 1903	53652	W. A. Brown	125.00
Apr. 25, 1903	53659	Capital Book Store	17.45
Apr. 29, 1903	53663	D. J. Laxdal	125.00
Apr. 30, 1903	53674	Nannie Mudgett	60.00
Apr. 30, 1903	53675	T. H. Poole	125.00
May 2, 1903	53709	N. P. Express Company	6.81
May 2, 1903	53713	W. E. Coats	125.00
May 5, 1903	53721	W. U. Tel. Co. ....	.60
May 9, 1903	53732	Western Express Company	1.48
May 18, 1903	53747	W. E. Coats	58.25
May 26, 1903	53818	W. E. Coats	125.00
May 27, 1903	53858	Christ Albright	6.00
May 27, 1903	53659	Christ Albright	6.00
May 27, 1903	53860	Geo. W. Ferguson	3.00
May 27, 1903	53861	John Kellesvig	6.00
May 27, 1903	53862	Emil S. Eich	3.00
May 27, 1903	53860	H. J. Tavis	6.00
May 27, 1903	53864	T. M. Gunderson	9.00
May 27, 1903	53865	Walker Bros. & Hardy	34.50
May 27, 1903	53866	Bismarck Tribune Company	332.00
May 27, 1903	53867	T. H. Poole	20.75
May 28, 1903	53926	D. J. Laxdal	125.00
May 29, 1903	53951	W. A. Brown	125.00

EXPENSE, BOARD OF UNIVERSITY AND SCHOOL LANDS—Continued.

Date	No.	To Whom Issued	Amount
June 1, 1903	53995	W. U. Tel. Co.	1.64
June 3, 1903	54060	T. R. Poole	125.00
June 3, 1903	54062	Nannie Mudgett	60.00
June 3, 1903	54067	N. P. Express Company	5.26
June 23, 1903	54123	T. H. Poole	125.00
June 25, 1903	54147	W. A. Brown	125.00
June 25, 1903	54148	W. E. Coats	125.00
June 25, 1903	54149	Nannie Mudgett	60.00
June 25, 1903	54157	D. J. Laxdal	125.00
July 3, 1903	54182	N. P. Exp. Company	3.13
July 10, 1903	54220	E. F. Higbee	106.20
July 10, 1903	54224	W. U. T. Co.	1.00
July 15, 1903	54327	D. J. Laxdal	118.30
July 15, 1903	54328	Bismarck Tribune Company	342.50
July 15, 1903	54365	Walker Bros. & Hardy	31.25
July 30, 1903	54453	D. J. Laxdal	125.00
July 30, 1903	54454	Nannie Mudgett	60.00
Aug. 1, 1903	54459	W. A. Brown	125.00
Aug. 1, 1903	54460	W. E. Coats	125.00
Aug. 3, 1903	54495	A. G. Patterson	22.00
Aug. 3, 1903	54500	N. P. Express Company	1.79
Aug. 3, 1903	54502	W. U. Tel. Co.	1.00
Aug. 3, 1903	54509	T. H. Poole	125.00
Aug. 19, 1903	54729	Fred Sinclair	3.00
Aug. 20, 1903	54754	Bismarck Tribune Company	50.00
Aug. 20, 1903	54752	Nicola Lestmeister	3.00
Aug. 27, 1903	54797	Nannie Mudgett	60.00
Aug. 27, 1903	54798	W. A. Brown	125.00
Aug. 27, 1903	54800	W. E. Coats	125.00
Aug. 27, 1903	54815	T. H. Poole	125.00
Sep. 1, 1903	54838	A. G. Patterson	402.20
Sep. 2, 1903	54841	N. P. Express Company	12.34
Sep. 5, 1903	54848	W. U. Tel. Co.	3.03
Sep. 5, 1903	54849	D. J. Laxdal	125.00
Sep. 17, 1903	54899	W. E. Coats	125.00
Sep. 26, 1903	54918	W. A. Brown	125.00
Oct. 1, 1903	54964	J. L. Arnold .....	.69
Oct. 2, 1903	54969	N. P. Express Co.	8.45
Oct. 5, 1903	55015	D. J. Laxdal	125.00
Oct. 5, 1903	55016	T. H. Poole	125.00
Oct. 5, 1903	55043	Nannie Mudgett	83.33
Oct. 5, 1903	55080	Edgeley Mail	2.50
Oct. 5, 1903	55082	D. R. Streeter	2.50
Oct. 5, 1903	55081	Cando Record	2.50
Oct. 5, 1903	55083	St. Thomas Times	52.80
Oct. 5, 1903	55084	Bismarck Tribune Company	10.09
Oct. 5, 1903	55085	Bismarck Tribune Company	233.25
Oct. 5, 1903	55086	Wardwell & Thompson	7.00
Oct. 5, 1903	55087	Hans Siverson	6.00
Oct. 5, 1903	55142	W. U. Tel. Co.	1.03
Oct. 21, 1903	55170	D. J. Laxdal	125.00
Oct. 30, 1903	55189	W. E. Coats	250.00
Oct. 30, 1903	55196	W. A. Brown	125.00

EXPENSE, BOARD OF UNIVERSITY AND SCHOOL LANDS—Continued.

Date	No.	to Whom Issued	Amount
Oct. 30, 1903	55197	T. H. Poole	125.00
Oct. 30, 1903	55199	Nannie Mudgett	83.33
Nov. 4, 1903	55251	R. D. Hoskins	1.50
Nov. 5, 1903	55254	Northern Pacific Express Company	6.50
Nov. 5, 1903	55325	Walker Bros. & Hardy	85.00
Nov. 5, 1903	55326	Bismarck Tribune Company	132.50
Nov. 7, 1903	55373	W. U. Tel. Co.	2.30
Nov. 12, 1903	55425	Walker Bros. & Hardy	3.25
Nov. 16, 1903	55477	J. L. Arnold, Agent	1.87
Nov. 25, 1903	55490	D. J. Laxdal	125.00
Dec. 2, 1903	55534	Nannie Mudgett	83.33
Dec. 2, 1903	55535	W. A. Brown	125.00
Dec. 2, 1903	55536	T. H. Poole	125.00
Dec. 3, 1903	55548	W. U. Tel. Co. ....	.56
Dec. 3, 1903	55549	N. P. Express Company	2.76
Dec. 14, 1903	55599	W. E. Coats	125.00
Dec. 18, 1903	55604	C. W. LaMoure	250.00
Dec. 19, 1903	55617	Nannie Mudgett	83.33
Dec. 19, 1903	55618	W. A. Brown	125.00
Dec. 19, 1903	55619	T. H. Poole	125.00
Dec. 19, 1903	55620	C. W. LaMoure	125.00
Dec. 26, 1903	55659	D. J. Laxdal	125.00
Dec. 30, 1903	55665	American Arithmometer Company	875.00
Jan. 2, 1904	55673	A. P. Patterson	63.00
Jan. 2, 1904	55677	N. P. Express Company	5.16
Jan. 4, 1904	55682	Axel Anderson	1.38
Jan. 7, 1904	55710	W. U. Tel. Company .....	.45
Jan. 20, 1904	55742	Bismarck Tribune Company	281.75
Jan. 25, 1904	56035	Walker Bros. & Hardy	165.50
Jan. 25, 1904	56036	American Arithmometer Company	5.00
Jan. 25, 1904	56037	Lisbon Free Press	186.00
Jan. 30, 1904	56060	W. E. Coats	125.00
Feb. 2, 1904	56135	Nannie Mudgett	83.33
Feb. 2, 1904	56137	N. P. Express Company .....	.75
Feb. 3, 1904	56154	W. U. Tel. Co.	2.57
Feb. 6, 1904	56175	D. J. Laxdal	125.00
Feb. 8, 1904	56185	C. W. LaMoure	100.00
Feb. 23, 1904	56213	A. Anderson	3.35
Feb. 29, 1904	56224	D. J. Laxdal	125.00
Feb. 29, 1904	56225	W. E. Coats	125.00
Mar. 1, 1904	56277	N. P. Express Company	5.17
Mar. 2, 1904	56294	Nannie Mudgett	83.33
Mar. 8, 1904	56399	W. A. Brown	200.00
Mar. 8, 1904	56416	F. W. Froemke	5.00
Mar. 11, 1904	56418	Bismarck Bank	100.00
Mar. 11, 1904	56451	T. H. Poole	200.00
Mar. 28, 1904	56460	Bismarck Tribune Company	113.00
Mar. 28, 1904	56470	Walker Bros. & Hardy	4.50
Mar. 28, 1904	56471	T. H. Poole	100.00
Mar. 28, 1904	56517	H. H. Lampman	95.00
Apr. 1, 1904	56564	D. J. Laxdal	125.00
Apr. 1, 1904	56565	W. E. Coats	125.00
Apr. 1, 1904	56566	Nannie Mudgett	83.33

EXPENSE, BOARD OF UNIVERSITY AND SCHOOL LANDS—Continued.

Date	No.	To Whom Issued	Amount
Apr. 2, 1904	56620	W. U. Tel. Co.	1.01
Apr. 2, 1904	56624	S. H. Scott	15.79
Apr. 4, 1904	56634	W. A. Brown	100.00
Apr. 12, 1904	56652	J. L. Arnold, Agent	2.33
Apr. 14, 1904	56661	W. E. Coats	41.50
Apr. 28, 1904	56765	D. J. Laxdal	125.00
May 2, 1904	56799	A. G. Patterson	43.60
May 2, 1904	56826	T. H. Poole	100.00
May 2, 1904	56828	Nannie Mudgett	83.33
May 2, 1904	56830	W. E. Coats	125.00
May 2, 1904	56831	W. A. Brown	100.00
May 2, 1904	56835	W. U. Tel. Co.	1.80
May 2, 1904	56838	S. H. Scott, agent	9.20
May 11, 1904	56870	J. L. Arnold, agent .....	.60
May 17, 1904	56951	C. W. LaMoure	100.00
May 24, 1904	56990	Webb Bros.	38.00
May 24, 1904	56991	Grand Forks Herald	123.50
May 28, 1904	57085	W. E. Coats	125.00
June 1, 1904	57102	D. J. Laxdal	125.00
June 1, 1904	57114	W. A. Brown	100.00
June 1, 1904	57124	A. G. Patterson	42.00
June 1, 1904	57130	Nannie Mudgett	83.33
June 1, 1904	57145	S. H. Scott, agent	1.75
June 2, 1904	57151	W. U. Tel. Co.	2.64
June 3, 1904	57177	T. H. Poole	100.00
June 8, 1904	57293	J. L. Arnold, agent	3.04
Total			\$ 20,622.71
Balance July, 1904			\$11,777.43

EXPENSE, ADVERTISING AND LEASING UNIVERSITY AND SCHOOL LANDS.

Chapter 4, section 234a, Revised Codes of 1899.

January 1, 1903, appropriation—biennial \$ 3,927.55

\$4,000 less \$72.45 overdraft 1902.

Date	No.	To Whom Issued	Amount
Apr. 20, 1903	53621	Lisbon Free Press	\$ 6.75
Apr. 20, 1903	53622	Carrington Independent	6.75
Apr. 20, 1903	53623	Wells County News	6.75
Apr. 20, 1903	53624	Robert Work	6.00
Apr. 20, 1903	53625	R. McCarten	5.00
Apr. 20, 1903	53626	Courtenay Gazette	8.25
Apr. 20, 1903	53627	Kulm Messenger	6.75
Apr. 20, 1903	53628	I. M. Brandjord	3.00
Apr. 20, 1903	53629	The Transcript	8.25
Apr. 20, 1903	53630	Sargent County Teller	8.25
Apr. 20, 1903	53631	F. J. Prodocha	5.25

EXPENSE, ADVERTISING AND LEASING UNIVERSITY AND SCHOOL
LANDS—Continued.

Date	No.	To Whom Issued	Amount
Apr. 20, 1903	53632	S. A. Nye	6.75
Apr. 20, 1903	53633	Lakota Herald	6.75
Apr. 20, 1903	53634	M. McClure	6.75
Apr. 20, 1903	53635	Mouse River Journal	5.25
Apr. 20, 1903	53636	Mouse River Journal	5.25
Apr. 20, 1903	53637	Bowbells Tribune	5.25
Apr. 20, 1903	53638	Andrew Blewitt	3.00
Apr. 20, 1903	53639	North Dakota Eagle	5.25
May 27, 1903	53868	M. E. Ayers	13.00
May 27, 1903	53869	Perth Journal	8.25
May 27, 1903	53870	Goddard & Wright	6.75
May 27, 1903	53871	Ashley Tribune	8.25
May 27, 1903	53872	McHenry Tribune	6.75
May 27, 1903	53873	Emmons County Advocate	8.25
May 27, 1903	53874	Turtle Mountain Star	6.75
May 27, 1903	53875	Ed. A. Smith	8.85
May 27, 1903	53876	Sheyenne Star	8.25
May 27, 1903	53877	Dunseith Herald	6.75
May 27, 1903	53878	S. A. Lewis	6.75
May 27, 1903	53879	Minto Journald	5.25
May 27, 1903	53880	Hannah Moon	5.25
May 27, 1903	53881	W. P. Thurston	8.25
May 27, 1903	53882	Observer Publishing Company	6.75
May 27, 1903	53883	Fred A. Bailey	5.25
May 27, 1903	53884	Sanborn Enterprise	5.75
May 27, 1903	53885	The Sun	8.25
May 27, 1903	53886	LaMoure Chronicle	6.75
May 27, 1903	53887	Oakes Republican	6.75
May 27, 1903	53888	Steele Ozone	5.25
May 27, 1903	53889	Napoleon Homestead	6.75
May 27, 1903	53890	Wishek News	8.25
May 27, 1903	53891	Wacht Am Missouri	9.75
May 27, 1903	53892	Pioneer Publishing Company	9.75
May 27, 1903	53893	R. H. Copeland	7.50
May 27, 1903	53894	A. L. Butler	7.50
July 15, 1903	54329	St. Thomas Times	2.50
July 15, 1903	54330	Wells County News	2.50
July 15, 1903	54331	Edinburg Tribune	2.50
July 15, 1903	54332	Courtenay Gazette	2.50
July 15, 1903	54333	Litchville Bulletin	2.50
July 15, 1903	54334	Valley City Alliance	2.50
July 15, 1903	54335	Gazette News	2.50
July 15, 1903	54336	Hannah Moon	2.50
July 15, 1903	54337	Wm. Hurly	8.25
July 15, 1903	54338	Lakota Herald	2.50
July 15, 1903	54339	Kenmare Journal	2.50
July 15, 1903	54340	Steele Ozone	2.50
July 15, 1903	54341	Esmond Bee	2.50
July 15, 1903	54342	Jamestown Alert	2.50
July 15, 1903	54343	Pioneer Publishing Company	2.50
July 15, 1903	54344	S. M. Ferris	3.00

EXPENSE, ADVERTISING AND LEASING UNIVERSITY AND SCHOOL
LANDS—Continued.

Date	No.	To Whom Issued	Amount
July 15, 1903	54345	Bowbells Tribune	2.50
July 15, 1903	54346	Wishek News	2.50
July 15, 1903	54347	J. S. White	6.00
July 15, 1903	54348	C. C. Misfeldt	4.50
July 15, 1903	54349	Washburn Leader	3.25
July 15, 1903	54350	W. S. Moorhouse	6.00
July 15, 1903	54351	Sheldon Progress	6.75
July 15, 1903	54352	L. D. McGahan	8.25
July 15, 1903	54353	Mannhaven Journal	4.00
July 15, 1903	54354	Jamestown Alert	8.25
July 15, 1903	54355	Pierce County Tribune	6.75
July 15, 1903	54356	Otto Grethen	4.40
July 15, 1903	54357	C. M. Porter	6.00
July 15, 1903	54358	W. F. Burnett	3.00
July 15, 1903	54359	D. K. Brightbill	15.00
July 15, 1903	54360	Nelson County Independent	2.50
July 15, 1903	54361	Williston Herald	2.50
July 15, 1903	54362	North Dakota Magnet	2.50
July 15, 1903	54363	Grand Forks Herald	2.50
July 15, 1903	54364	Ed. Moore, publisher	2.50
Aug. 20, 1903	54735	The Press	5.00
Aug. 20, 1903	54736	Mouse River Standard	2.50
Aug. 20, 1903	54737	Pierce County Tribune	2.50
Aug. 20, 1903	54738	Napoleon Homestead	2.50
Aug. 20, 1903	54739	McHenry County Journal	2.50
Aug. 20, 1903	54740	L. D. McGahan	2.50
Aug. 20, 1903	54741	Bottineau News	2.50
Aug. 20, 1903	54742	Perth Journal	2.50
Aug. 20, 1903	54743	Washburn Leader	2.50
Aug. 20, 1903	54744	A. E. Lindstrom	2.50
Aug. 20, 1903	54745	News and Stockman	2.50
Aug. 20, 1903	54746	Carrington Independent	2.50
Aug. 20, 1903	54747	Mannhaven Journal	2.50
Aug. 20, 1903	54748	Larimore Pioneer	2.50
Aug. 20, 1903	54749	Cooperstown Courier	2.50
Aug. 20, 1903	54750	Oberon Reporter	2.50
Aug. 20, 1903	54751	The Transcript	2.50
Oct. 5, 1903	55071	Cando Herald	6.75
Oct. 5, 1903	55072	Wardwell & Thompson	2.50
Oct. 7, 1903	55144	W. E. Coats	35.00
Nov. 5, 1903	55329	W. A. Brown	31.50
Nov. 5, 1903	55330	Pepper & Keene	11.25
Nov. 6, 1903	55331	Walsh County Record	9.75
Nov. 6, 1903	55332	Grafton News and Times	9.75
Nov. 6, 1903	55333	Cavalier Chronicle	9.75
Nov. 6, 1903	55334	Lidgerwood Broadaxe	8.25
Nov. 6, 1903	55335	Wahpeton Globe	11.25
Nov. 6, 1903	55336	Grandin Chronicle	9.75
Nov. 6, 1903	55337	Wheatland Eagle	9.75
Nov. 6, 1903	55338	Forum Printing Company	9.75
Nov. 6, 1903	55339	Northwood Gleaner	9.75

EXPENSE, ADVERTISING AND LEASING UNIVERSITY AND SCHOOL
LANDS—Continued.

Date	No.	To Whom Issued	Amount
Nov. 6, 1903	55340	Banner Publishing Company	9.75
Nov. 6, 1903	55341	O. M. Fraser	6.00
Nov. 6, 1903	55342	S. McPherson	6.00
Nov. 6, 1903	55343	Wm. Ackerman	12.00
Nov. 6, 1903	55344	Swain Thorwaldson	6.00
Nov. 6, 1903	55345	P. H. Stenerson	6.00
Nov. 6, 1903	55346	A. G. Lewis	6.00
Nov. 6, 1903	55427	Grand Forks Herald	8.25
Jan. 25, 1904	56030	Wm. V. Kiebert	3.00
Jan. 25, 1904	56031	Mayville Tribune	8.25
Jan. 25, 1904	56032	A. J. F. Voigt	2.50
Jan. 25, 1904	56033	Wm. Miller	2.50
Jan. 25, 1904	56034	W. P. Thurston	2.50
Feb. 2, 1904	56138	N. P. Express Company	1.31
Feb. 3, 1904	56150	A. G. Patterson	40.00
Apr. 14, 1904	56659	W. E. Coats	60.00
Apr. 14, 1904	56660	W. A. Brown	67.00
Apr. 15, 1904	56704	S. A. Nye	6.75
Apr. 15, 1904	56705	Sargent County Teller	6.75
Apr. 15, 1904	56706	Kulm Messenger	6.75
Apr. 15, 1904	56707	Nelson County Independent	5.25
Apr. 15, 1904	56708	A. J. F. Voigt	6.75
Apr. 15, 1904	56709	Geo. W. Ferguson	6.00
Apr. 15, 1904	56910	R. McCarten	6.00
Apr. 15, 1904	56911	S. J. Small	2.50
Apr. 15, 1904	56912	E. M. Atterberry	3.00
Apr. 18, 1904	56751	T. H. Poole	57.00
Apr. 28, 1904	56764	D. J. Laxdal	27.00
Apr. 30, 1904	56784	Palladium Publishing Company	9.75
May 2, 1904	56829	W. E. Coats	4.50
May 9, 1904	56862	W. A. Brown	32.00
May 11, 1904	56894	First State Bank	21.85
May 19, 1904	56956	T. H. Poole	20.00
May 24, 1904	57029	The Transcript	8.25
May 24, 1904	57030	Sheyenne Star	9.75
May 24, 1904	57031	Bowbells Tribune	8.25
May 24, 1904	57032	H. E. Johnson	8.25
May 24, 1904	57033	C. C. Misfeldt	4.50
May 24, 1904	57034	E. S. Eich	3.00
May 24, 1904	57035	Wm. Miller	6.75
May 24, 1904	57036	Jamestown Alert	9.75
May 24, 1904	57037	First National Bank, Ashley	8.25
May 24, 1904	57038	Ward County Independent	9.75
May 24, 1904	57039	Iver M. Brandjord	3.00
May 24, 1904	57040	Andrew Blewitt	6.00
May 24, 1904	57041	Milton Globe	6.75
May 24, 1904	57042	Courtenay Gazette	9.75
May 24, 1904	57043	McIntosh Republican	8.25
May 24, 1904	57044	Mohall News	5.25
May 24, 1904	57045	J. W. Olson	6.00
May 24, 1904	57046	Robert Work	9.00

EXPENSE, ADVERTISING AND LEASING UNIVERSITY AND SCHOOL
LANDS—Continued.

Date	No.	To Whom Issued	Amount
May 24, 1904	57047	The Hannah Moon	6.75
May 24, 1904	57048	Bisbee Gazette	9.75
May 24, 1904	57049	McHenry County Journal	5.25
May 24, 1904	57050	Napoleon Homestead	8.25
May 24, 1904	57051	John Kellesvig	6.00
May 24, 1904	57052	E. M. Atterberry	3.00
May 24, 1904	57053	LaMoure Chronicle	6.75
May 24, 1904	57054	S. A. Lewis	8.25
May 24, 1904	57055	Steele Ozone	9.75
May 24, 1904	57056	Pioneer Publishing Company	9.75
May 24, 1904	57057	C. M. Porter	3.00
May 24, 1904	57058	D. K. Brightbill	6.00
May 24, 1904	57059	Lisbon Free Press	8.25
May 24, 1904	57060	S. M. Ferris	3.00
May 24, 1904	57061	McHenry Tribune	8.25
May 24, 1904	57062	A. J. Drake	8.25
May 24, 1904	57063	W. A. Hall	9.75
May 24, 1904	57064	Fred Dix	12.00
May 24, 1904	57065	Center Republican	9.75
May 24, 1904	57066	Thurston & Geil	9.75
May 24, 1904	57077	Pierce County Republican	8.25
May 24, 1904	57068	W. A. Stickley	8.25
May 24, 1904	57069	Oakes Republican	6.75
May 24, 1904	57070	W. A. Wells	6.75
May 24, 1904	57071	W. F. Burnett	3.00
May 24, 1904	57072	T. A. Schreiber	9.75
May 24, 1904	57073	Denhoff Voice	9.75
May 24, 1904	57074	Bottineau Courier	9.75
May 24, 1904	57075	W. J. Hoskins	5.25
May 24, 1904	57076	The Progress	8.25
May 24, 1904	57077	Dickinson Press	9.75
May 24, 1904	57078	J. S. White	6.00
May 24, 1904	57079	H. J. Tavis	6.00
		Total	\$ 1,531.91
		Balance July, 1904	\$2,395.64

EXPENSE, APPRAISEMENT AND SALE UNIVERSITY AND SCHOOL LANDS.

Chapter 19, Session Laws of 1899.

Chapter 13, Session Laws of 1901.

July 1, 1903, appropriation—biennial \$ 8,000.00

Credit by balance 1902 2,063.99

Total \$ 10,063.99

Date	No.	To Whom Issued	Amount
Aug. 29, 1902	51095	W. J. Alexander	\$ 30.00
Nov. 11, 1902	51532	Ben Tronslin	35.44
Jan. 3, 1903	51738	Carrington Independent	107.20
Jan. 3, 1903	52167	Bismarck Tribune Company	161.50
Jan. 3, 1903	52168	A. E. Land	3.00
Jan. 3, 1903	52169	A. M. Simpson	3.00
Jan. 3, 1903	52170	R. McCarten	7.00
Jan. 3, 1903	52171	C. J. Alister	3.00
Jan. 3, 1903	52172	F. W. Schlechter	3.00
Jan. 3, 1903	52173	Robert Work	15.00
Jan. 3, 1903	52174	J. D. Faxon	6.00
Jan. 3, 1903	52175	Wm. Miller	33.25
Jan. 3, 1903	52176	Wm. McKean & Son	63.30
Jan. 3, 1903	52177	S. A. Nye	64.25
Jan. 3, 1903	52178	John Kellesvig	9.00
Jan. 3, 1903	52179	R. V. Fyles	30.12
Jan. 3, 1903	52180	Ben Tronslin	3.00
Jan. 3, 1903	52181	E. Southard	3.00
Jan. 3, 1903	52182	Josephyne M. Paulsen	6.00
Jan. 3, 1903	52183	A. F. Schwank	15.00
Jan. 3, 1903	52184	F. W. Schlechter	9.00
Jan. 3, 1903	52185	O. M. Fraser	12.00
Jan. 3, 1903	52186	John Kellesvig	3.00
Jan. 3, 1903	52187	Thos. Troyore	19.50
Jan. 3, 1903	52188	James Dunphy	16.50
Jan. 3, 1903	52189	Cooperstown Courier	38.00
Jan. 3, 1903	52190	D. K. Brightbill	24.00
Jan. 3, 1903	52191	W. A. Stickley	104.50
Jan. 3, 1903	52192	Herald Publishing Company	55.85
Jan. 3, 1903	52193	Milton Globe	14.75
Jan. 3, 1903	52194	Cando Record	137.75
Jan. 3, 1903	52195	Edgeley Mail	66.50
Jan. 3, 1903	52196	The Transcript	49.95
Jan. 3, 1903	52197	Foster County Tribune	107.20
Jan. 3, 1903	52198	Anna M. Peterson	3.00
Jan. 3, 1903	52199	J. D. Bacon	30.00
Jan. 3, 1903	52200	E. I. Walton	24.00
Jan. 10, 1903	52490	Milton Globe	100.00
Jan. 10, 1903	52496	A. M. Young	35.70
Jan. 16, 1903	52766	Emil S. Eich	321.00
Mar. 20, 1903	53200	Fred A. Baker	135.00
Mar. 20, 1903	53201	F. B. Fancher	135.00
Mar. 25, 1903	53339	Henry Telander	3.00
Mar. 25, 1903	53340	R. McCarten	6.00
Mar. 25, 1903	53341	C. J. Alister	3.00

EXPENSE, APPRAISEMENT AND SALE UNIVERSITY AND SCHOOL
LANDS—Continued.

Date	No.	To Whom Issued	Amount
Mar. 25, 1903	53342	Paul Williams	9.00
Mar. 25, 1903	53343	S. B. Spencer	4.00
Mar. 25, 1903	53344	A. A. Lindahl	3.00
Mar. 25, 1903	53345	N. C. McDonald	9.00
Mar. 25, 1903	53346	Robert Work	9.00
Mar. 25, 1903	53347	Joseph Heapy	12.00
Apr. 20, 1903	53615	P. J. Beamman	3.00
Aug. 10, 1903	54544	D. J. Laxdal	68.50
Aug. 20, 1903	54731	T. M. Gunderson	68.00
Aug. 20, 1903	54732	Geo. L. Smith	86.50
Aug. 20, 1903	54733	M. W. Davis	66.50
Oct. 5, 1903	55073	Ole J. Gjevne	52.15
Oct. 5, 1903	55074	Robert Work	61.15
Oct. 5, 1903	55075	C. C. Crawford	58.15
Oct. 5, 1903	55076	A. G. Lewis	31.60
Oct. 5, 1903	55077	M. M. Davis	28.00
Oct. 5, 1903	55078	Geo. W. Ferguson	77.10
Oct. 5, 1903	55079	N. G. Newton	31.60
Oct. 21, 1903	55169	D. J. Laxdal	27.50
Nov. 5, 1903	55308	O. M. Frazer	25.00
Nov. 5, 1903	55309	W. J. Alexander	37.50
Nov. 5, 1903	55320	Sig. Sigurdson	37.50
Nov. 5, 1903	55321	Swain Thorwaldson	31.00
Nov. 5, 1903	55322	O. M. Frazer	22.00
Nov. 5, 1903	55323	Jacob Sanderale	22.00
Dec. 2, 1903	55324	Andrew Blewitt	178.00
Jan. 14, 1904	55537	D. J. Laxdal	25.00
Jan. 20, 1904	55724	D. J. Laxdal	88.00
Jan. 25, 1904	55741	Bismarck Tribune Company	365.75
Jan. 25, 1904	56038	Page Record	38.65
Jan. 25, 1904	56039	S. A. Nye	47.50
Jan. 25, 1904	56040	Sanborn Enterprise	47.50
Jan. 25, 1904	56041	Jamestown Alert	63.60
Jan. 25, 1904	56042	Ransom County Gazette	45.12
Jan. 25, 1904	56043	Sheldon Progress	45.12
Jan. 26, 1904	56045	Forum Publishing Company	42.75
Jan. 26, 1904	56046	A. G. Lewis	6.00
Jan. 26, 1904	56047	American Publishing Company	114.00
Jan. 26, 1904	56048	Andrew Blewitt	6.00
Jan. 26, 1904	56049	Geo. W. Ferguson	6.00
Jan. 26, 1904	56050	W. E. Coats	27.00
Jan. 26, 1904	56051	Robert Work	15.00
Jan. 26, 1904	56052	Walsh County Record	33.25
Jan. 26, 1904	56053	North Dakota State Journal	63.30
Jan. 26, 1904	56054	Langdon Republican	136.60
Feb. 1, 1904	56094	Wardwell & Thompson	23.50
Mar. 28, 1904	56473	O. M. Frazer	6.00
Mar. 28, 1904	56474	Henry Telander	6.00
Mar. 28, 1904	56475	Swain Thorwaldson	6.00
		Total	\$ 4,361.65
		Balance July, 1904	\$5,702.34

EXPENSE, FEES SELECTING UNIVERSITY AND SCHOOL LANDS.

Credit balance 1902, \$512.90.

Date	No.	To Whom Issued	Amount
Aug. 20, 1902	50946	D. J. Laxdal	12.00
Dec. 1, 1903	55533	D. J. Laxdal	12.00
June 2, 1904	57152	D. J. Laxdal	44.55
		Total	\$ 68.55
		Balance July, 1904	\$444.35

EXPENSE, SUPREME COURT.

Chapter 7, section 382, Revised Codes of 1899.

Appropriation to cover postage, furniture, records, seals, stationery, etc.

Date	No.	To Whom Issued	Amount
July 1, 1902	50702	A. G. Patterson	\$ 10.00
July 1, 1902	50709	S. H. Scott, agt.	10.34
July 9, 1902	50823	W. U. T. Company	1.83
July 25, 1902	50864	J. M. Cochrane	4.37
Aug. 1, 1902	50872	L. M. McGlashan	75.00
Aug. 1, 1902	50903	A. G. Patterson	21.20
Aug. 5, 1902	50910	S. R. Scott, agt.	7.77
Aug. 29, 1902	51077	Bismarck Tribune Company	27.50
Sept. 1, 1902	51002	L. M. McGlashan	75.00
Sept. 2, 1902	51027	A. G. Patterson	20.60
Sept. 2, 1902	51044	S. H. Scott, agt.	2.30
Sept. 3, 1902	51156	W. U. T. Company	3.03
Oct. 1, 1902	51284	L. M. McGlashan	75.00
Oct. 3, 1902	51294	S. H. Scott	36.26
Oct. 31, 1902	51400	L. M. McGlashan	75.00
Oct. 31, 1902	51417	Bismarck Tribune Company	47.75
Oct. 31, 1902	51420	W. U. T. Company .....	.59
Oct. 31, 1902	51423	A. G. Patterson	20.90
Nov. 7, 1902	51426	N. P. Express Company	3.60
Nov. 11, 1902	51534	Wm. Pennell	4.00
Nov. 11, 1902	51536	The Herald	17.25
Dec. 1, 1902	51597	A. G. Patterson	10.00
Dec. 1, 1902	51611	L. M. McGlashan	75.00
Dec. 3, 1902	51627	N. P. Express Company .....	.72
Jan. 2, 1903	51686	A. G. Patterson	53.30
Jan. 2, 1903	51727	Bismarck Tribune Company	14.25
Jan. 2, 1903	51733	L. M. McGlashan	75.00
Jan. 8, 1903	51753	N. P. Express Company	9.09
Jan. 9, 1903	51758	W. U. T. Company	1.37
Feb. 2, 1903	52077	A. G. Patterson	25.00
Feb. 5, 1903	52326	Bismarck Tribune Company	4.75
Feb. 6, 1903	52424	N. P. Express Company	20.61
Feb. 10, 1903	52485	W. U. T. Company	1.14

EXPENSE, SUPREME COURT—Continued.

Date	No.	To Whom Issued	Amount
Mar. 4, 1903	52858	N. P. Express Company	1.45
Mar. 20, 1903	53319	Bismarck Tribune Company	131.04
Mar. 25, 1903	53320	The Herald	1.50
Apr. 8, 1903	53497	N. P. Express Company	15.53
Apr. 8, 1903	53501	W. U. T. Company	4.87
Apr. 25, 1903	53657	R. D. Hoskins	63.25
May 2, 1903	53699	A. G. Patterson	26.05
May 2, 1903	53708	N. P. Express Company	11.25
May 5, 1903	53720	W. U. T. Company .....	.50
May 23, 1903	53767	R. D. Hoskins	29.40
May 23, 1903	53769	Bismarck Tribune Company	125.75
June 1, 1903	53961	A. G. Patterson	10.00
June 1, 1903	53996	W. U. T. Company .....	.91
June 3, 1903	54066	N. P. Express Company	5.65
June 24, 1903	54138	R. D. Hoskins	29.40
July 1, 1903	54178	A. G. Patterson	32.10
July 3, 1903	54180	N. P. Express Company	2.27
July 10, 1903	54225	W. U. T. Company .....	.75
June 13, 1903	54251	Western Express Company .....	.75
June 14, 1903	54260	Bismarck Tribune Company	17.00
Aug. 3, 1903	54499	N. P. Express Company	5.55
Aug. 3, 1903	54839	A. G. Patterson	21.50
Sept. 1, 1903	54503	W. U. T. Company .....	.75
Sept. 2, 1903	54843	N. P. Express Company	11.01
Sept. 5, 1903	54857	W. U. T. Company	1.60
Oct. 1, 1903	54920	A. G. Patterson	20.60
Oct. 2, 1903	54963	J. L. Arnold .....	.50
Oct. 2, 1903	54968	N. P. Express Company	20.59
Oct. 3, 1903	55001	R. D. Hoskins	67.30
Oct. 5, 1903	55252	R. D. Hoskins	53.35
Oct. 5, 1903	55255	N. P. Express Company	19.30
Oct. 5, 1903	55289	Bismarck Tribune Company	215.00
Oct. 5, 1903	55290	Bismarck Tribune Company	3.00
Oct. 5, 1903	55291	John McLeod	30.00
Oct. 5, 1903	55292	Chas. Foster	5.15
Dec. 1, 1903	55527	A. G. Patterson	31.20
Dec. 3, 1903	55550	N. P. Express Company	4.23
Jan. 2, 1904	55672	A. G. Patterson	32.10
Jan. 2, 1904	55678	N. P. Express Company	8.76
Jan. 7, 1904	55711	W. U. T. Company .....	.29
Jan. 19, 1904	55734	Bismarck Tribune Company	27.75
Jan. 21, 1904	55790	Fox Typewriter Company	90.00
Jan. 23, 1904	55924	Remington Typewriter Company	7.50
Feb. 2, 1904	56139	N. P. Express Company	7.50
Feb. 3, 1904	56151	A. G. Patterson	10.00
Feb. 3, 1904	56155	W. U. T. Company .....	.55
Feb. 6, 1904	56176	J. L. Arnold .....	.50
Feb. 1, 1904	56103	Wm. Pennell	1.50
Feb. 1, 1904	56104	Electrical Engineering Company	6.35
Mar. 1, 1904	56261	A. G. Patterson	28.90
Mar. 1, 1904	56278	N. P. Express Company	4.50
Mar. 4, 1904	56307	W. U. T. Company	2.94

EXPENSE. SUPREME COURT—Continued.

Date	No.	To Whom Issued	Amount
Mar. 8, 1904	56344	Remington Typewriter Company	7.65
Mar. 28, 1904	56465	Capital Book Store	20.00
Mar. 28, 1904	56466	Walker Bros. & Hardy	4.35
Apr. 1, 1904	56562	A. G. Patterson	20.60
Apr. 2, 1904	56619	W. U. T. Company	1.05
Apr. 2, 1904	56622	S. H. Scott, agt.	19.05
Apr. 14, 1904	56676	R. D. Hoskins	47.25
Apr. 14, 1904	56677	Bismarck Tribune Company	92.75
May 2, 1904	56797	A. G. Patterson	10.60
May 2, 1904	56834	W. U. T. Company	2.34
May 2, 1904	56837	S. H. Scott, agt.	20.60
May 11, 1904	56871	J. L. Arnold, agt. ....	.50
May 11, 1904	56895	Grand Forks Herald	20.75
May 11, 1904	56896	Walker Bros. & Hardy	69.75
June 1, 1904	57126	A. G. Patterson	52.40
June 3, 1904	57153	W. U. T. Company .....	.75
Total			\$ 2,469.02

EXPENSE, STATE MILITIA.

Chapter 32, Session Laws of 1903.

July 1, 1903, appropriation—Biennial	\$ 38,000.00
Credit by balance 1902	26,591.46
Total	\$ 64,591.46

Date	No.	To Whom Issued	Amount
July 1, 1902	50710	S. H. Scott, agt.	\$ 4.55
July 7, 1902	50750	Angus McDonald	3.50
July 7, 1902	50751	E. S. Miller	22.50
July 7, 1902	50752	Brown & Gage	4.75
July 7, 1902	50753	John H. Fraine	18.55
July 7, 1902	50754	Farwell, Ozmun, Kirk & Company	611.12
July 7, 1902	50799	Bismarck Tribune Company	37.50
July 16, 1902	50834	F. P. Allen, Ch. Supply	4,500.00
July 17, 1902	50835	E. S. Miller	36.50
Aug. 1, 1902	50904	A. G. Patterson	10.00
Aug. 2, 1902	50909	S. H. Scott, agt.	5.15
Aug. 5, 1902	50919	F. P. Allen, Ch. Supply	6,273.15
Aug. 29, 1902	51078	Bismarck Tribune Company	65.50
Aug. 29, 1902	51082	E. G. Gorsuch	13.75
Aug. 29, 1902	51083	Henry Crawford	6.25
Aug. 29, 1902	51084	Capital Book Store .....	.50
Aug. 29, 1902	51085	F. P. Allen, Ch. Supply	1,138.74
Aug. 29, 1902	51086	F. P. Allen, Ch. Supply	5,635.77
Sept. 2, 1902	51048	S. H. Scott, agt. ....	.80
Sept. 30, 1902	51245	R. L. Best & Company	6.40
Sept. 30, 1902	51246	Andy Sattler	2.15
Sept. 30, 1902	51247	Henry Crawford	6.25

EXPENSE, STATE MILITIA—Continued.

Date	No.	To Whom Issued	Amount
Sept. 30, 1902	51248	E. A. Waid	1.50
Sept. 30, 1902	51249	F. P. Allen, Ch. Supply	1,165.31
Sept. 30, 1902	51250	F. P. Allen, Ch. Supply	1,856.18
Sept. 30, 1902	51251	F. P. Allen, Ch. Supply	365.00
Oct. 3, 1902	51295	S. H. Scott, agt.	1.78
Oct. 20, 1902	51359	E. S. Miller	157.90
Oct. 27, 1902	51364	F. P. Allen, Ch. Supply	100.00
Nov. 7, 1902	51428	N. P. Express Company	5.00
Nov. 11, 1902	51542	E. S. Miller	2.50
Nov. 11, 1902	51543	Bismarck Tribune Company	7.50
Nov. 13, 1902	51560	E. S. Miller .....	.45
Dec. 1, 1922	51598	A. G. Patterson	12.50
Dec. 15, 1902	51658	D. J. McGillis	180.00
Jan. 2, 1903	51728	Bismarck Tribune Company	11.50
Jan. 15, 1903	51787	Andy Sattler	4.50
Feb. 2, 1903	52076	A. G. Patterson	10.00
Feb. 6, 1903	52431	F. M. Creel	210.00
Feb. 6, 1903	52432	F. P. Allen	75.00
Feb. 6, 1903	52433	P. H. Shortt	8.00
Feb. 6, 1903	52434	J. H. Fraine	26.15
Feb. 6, 1903	52435	E. S. Miller	15.00
Feb. 6, 1903	52436	Bismarck Tribune Company	7.50
Feb. 6, 1903	52437	Edgar La Rue	250.00
Feb. 6, 1903	52438	Erick Sundquist	20.00
Mar. 16, 1903	53186	E. S. Miller	29.18
Mar. 25, 1903	53287	F. P. Allen, Ch. Supply	819.88
Mar. 25, 1903	53288	Capital Book Store .....	.30
Mar. 25, 1903	53332	Chas. Chisholm	326.31
Apr. 1903	53500	N. P. Express Company	1.55
May 7, 1903	53731	E. S. Miller	136.70
May 18, 1903	53746	A. P. Peake	144.00
May 18, 1903	53748	E. S. Miller	90.20
May 26, 1903	53820	J. H. Fraine	27.95
May 26, 1903	53821	H. G. Procter	18.05
June 1, 1903	53960	A. G. Patterson	15.00
June 3, 1903	54065	N. P. Express Company	3.80
June 5, 1903	54074	F. P. Allen, Ch. Supply	150.00
June 5, 1903	54075	F. P. Allen, Ch. Supply	175.00
June 5, 1903	54076	F. P. Allen, Ch. Supply	250.00
June 10, 1903	54097	F. P. Allen, Ch. Supply	2,000.00
July 9, 1903	54221	Geo. Crawford	21.50
July 13, 1903	54250	Western Express Company	1.45
July 14, 1903	54259	Frank P. Allen	1,869.85
July 14, 1903	54292	Frank P. Allen	833.10
July 14, 1903	54293	E. S. Miller	15.46
July 14, 1903	54294	Bismarck Tribune Company	188.75
July 14, 1903	54439	Frank P. Allen	6,241.50
Aug. 10, 1903	54553	Frank P. Allen	4,350.00
Aug. 14, 1903	54557	Frank P. Allen	1,670.82
Aug. 14, 1903	54558	Frank P. Allen	831.51
Aug. 14, 1903	54659	Geo. White	2.49
Aug. 14, 1903	54560	J. H. Fraine	20.70
Aug. 14, 1903	54561	R. L. Best	4.00

EXPENSE, STATE MILITIA—Continued.

Date	No.	To Whom Issued	Amount
Aug. 14, 1903	54562	C. B. Wade	4.00
Aug. 14, 1903	54563	H. M. Creel	204.50
Aug. 27, 1903	54822	W. F. Cushing	10.50
Sept. 2, 1903	54842	N. P. Express Company	1.70
Sept. 10, 1903	54895	J. Hummel Company	8.00
Sept. 25, 1903	54906	N. P. Express Company	26.61
Sept. 25, 1903	54907	F. P. Allen	176.35
Oct. 5, 1903	55005	F. P. Allen	1,472.42
Oct. 5, 1903	55006	Bismarck Tribune Company	15.75
Oct. 13, 1903	55161	H. G. Procter	18.05
Oct. 13, 1903	55162	E. S. Miller	36.51
Oct. 13, 1903	55163	Agent Soo Ry. Company	6.86
Oct. 28, 1903	55178	N. P. Railway Company	61.95
Nov. 2, 1903	55226	A. G. Patterson	14.00
Nov. 4, 1903	55250	R. D. Hoskins .....	.75
Nov. 5, 1903	55257	N. P. Express Company	7.11
Nov. 5, 1903	55304	F. P. Allen, Ch. Supply	176.76
Nov. 13, 1903	55426	A. P. Peake	147.25
Nov. 13, 1903	55465	Geo. Crawford	8.50
Dec. 3, 1903	55547	I. W. Healy	3.50
Dec. 4, 1903	55576	S. H. Scott, agt.	10.42
Dec. 21, 1903	55454	D. J. McGillis	180.00
Dec. 21, 1903	55455	E. Sundquist	40.00
Jan. 2, 1904	55671	A. G. Patterson	12.00
Jan. 6, 1904	55705	Geo. Crawford	7.50
Jan. 7, 1904	55714	S. H. Scott, agt.	13.66
Jan. 19, 1904	55733	Bismarck Tribune Company	3.25
Jan. 22, 1904	55815	Bismarck Tribune Company	20.00
Jan. 22, 1904	55839	W. F. Cushing	2.00
Jan. 22, 1904	55840	T. H. Poole	2.00
Jan. 22, 1904	55841	J. H. Fraine	23.30
Jan. 22, 1904	55842	Frank P. Allen	553.14
Jan. 22, 1904	55843	A. P. Peake	33.91
Jan. 22, 1904	55844	G. C. Wachter	29.80
Jan. 22, 1904	55845	E. S. Miller	19.25
Feb. 1, 1904	56125	Geo. Crawford	2.50
Feb. 6, 1904	56178	Frank P. Allen	218.28
Feb. 1, 1904	56090	S. H. Scott	5.14
Mar. 8, 1904	56319	J. L. Arnold, agent	2.34
Mar. 8, 1904	56346	Frank Allen, Ch. Supply	706.50
Mar. 28, 1904	56461	Capital Book Store	3.00
Apr. 1, 1904	56563	A. G. Patterson	5.00
Apr. 1, 1904	56602	Jas. McKechnie	123.75
Apr. 14, 1904	56674	Bismarck Tribune Company	14.50
Apr. 14, 1904	56675	Frank Allen	533.15
May 7, 1904	56855	Mrs. W. Laist	2.00
May 10, 1904	56865	A. P. Peake	235.46
May 24, 1904	56998	Frank P. Allen	100.00
May 24, 1904	57084	Frank P. Allen	2,377.78
June 1, 1904	57125	A. G. Patterson	10.00
June 1, 1904	57144	S. H. Scott	11.05
June 17, 1904	57352	E. Sundquist	27.83
		Total	\$ 50,855.28
		Balance July, 1904	\$13,726.18

EXPENSE, EIGHTH LEGISLATIVE ASSEMBLY.

Date	No.	To Whom Issued	Amount
Nov. 11, 1902	51545	L. Lamb Lumber Company	\$ 279.00
Jan. 7, 1903	51750	St. Paul Furniture Company	1,380.00
Jan. 7, 1903	51751	McLeod & Smith	35.25
Jan. 7, 1903	51752	St. Paul Furniture Company	140.00
Jan. 8, 1903	51757	Webster Manufacturing Company	370.00
Jan. 24, 1903	51798	Bismarck Tribune Company	1,500.00
Feb. 2, 1903	52074	A. G. Patterson	520.60
Feb. 2, 1903	52094	Capital Book Store	1,042.28
Feb. 2, 1903	52110	St. Paul Furniture Company	110.00
Feb. 2, 1903	52163	Grambs Brothers	247.25
Feb. 2, 1903	52164	J. M. Scoville	10.00
Feb. 2, 1903	52165	E. F. Porter	15.00
Feb. 4, 1903	52307	Bismarck Tribune Company	1,500.00
Feb. 9, 1903	52480	John Maasen	424.50
Feb. 16, 1903	52767	Bismarck Tribune Company	2,000.00
Feb. 20, 1903	52769	H. H. Palmer	67.50
Feb. 24, 1903	52777	J. G. Hamilton	86.88
Feb. 26, 1903	52779	J. G. Hamilton	24.96
Mar. 2, 1903	52807	A. G. Patterson	747.70
Mar. 4, 1903	52856	J. G. Hamilton	386.93
Mar. 4, 1903	52859	J. G. Hamilton	150.53
Mar. 5, 1903	53011	John Homan	300.00
Mar. 5, 1903	53012	Mrs. K. Boyle	85.00
Mar. 5, 1903	53013	M. J. Freeman	30.00
Mar. 5, 1903	53014	Theo. Johnson	30.00
Mar. 6, 1903	53130	E. R. Steinbruch	15.00
Mar. 6, 1903	53134	W. A. Bentley	75.00
Mar. 6, 1903	53138	W. H. Bohannan	60.00
Mar. 6, 1903	53141	E. G. Patterson	300.00
Mar. 6, 1903	53142	L. D. McGahan	60.00
Mar. 6, 1903	53142	John P. Dunn	75.00
Mar. 6, 1903	53147	Alex. McFadden	30.00
Mar. 6, 1903	53149	A. O. Anderson	30.00
Mar. 6, 1903	53150	J. W. Carroll	30.00
Mar. 6, 1903	53152	Thos. Sonstrud	30.00
Mar. 6, 1903	53153	J. G. Hamilton	30.00
Mar. 6, 1903	53154	W. D. Austin	30.00
Mar. 6, 1903	53155	W. R. Merrick	30.00
Mar. 6, 1903	53156	Geo. M. Young	25.00
Mar. 6, 1903	53157	M. Mattson	25.00
Mar. 6, 1903	53158	Edgar Tibbils	40.00
Mar. 7, 1903	53159	Hattie Skelton	60.00
Mar. 7, 1903	53160	W. H. Winchester	100.00
Mar. 7, 1903	53161	S. A. Lewis	36.50
Mar. 7, 1903	53164	J. G. Hamilton	635.73
Mar. 7, 1903	53165	G. M. Hogue	30.00
Mar. 7, 1903	53166	J. LaMoure	50.00
Mar. 14, 1903	53178	Nelson White	21.50
Mar. 16, 1903	53179	O. B. Grotte	120.00
Mar. 16, 1903	53180	J. G. Hamilton	54.00
Mar. 16, 1903	53187	J. B. Sharpe	25.00
Mar. 20, 1903	53204	Bismarck Tribune Company	2,000.00

EXPENSE, EIGHTH LEGISLATIVE ASSEMBLY—Continued.

Date	No.	To Whom Issued	Amount
Mar. 23, 1903	53214	Capital Book Store	234.40
Mar. 23, 1903	53215	Capital Book Store	320.80
Mar. 23, 1903	53216	John P. Hoagland	75.00
Mar. 23, 1903	53217	J. B. Cook & Company	71.00
Mar. 23, 1903	53218	James Wallace	2.50
Mar. 23, 1903	53219	S. Newcomer	2.50
Mar. 23, 1903	53220	Webb Brothers	760.66
Mar. 23, 1903	53221	Webb Brothers	206.30
Mar. 24, 1903	53243	Webb Brothers	12.25
Mar. 25, 1903	53310	C. B. Little	257.85
Mar. 23, 1903	53207	W. A. Kelley	90.00
Mar. 23, 1903	53208	A. O. Anderson	90.00
Mar. 23, 1903	53209	A. O. Anderson	50.00
Mar. 23, 1903	53210	Frank White	4.00
Apr. 2, 1903	53466	Cora Shotwell	6.40
Apr. 6, 1903	53492	Bismarck Tribune Company	2,500.00
Apr. 15, 1903	53515	R. M. Tuttle	128.00
Apr. 15, 1903	53516	H. E. Lavayea	66.00
Apr. 18, 1903	53531	Bismarck Tribune Company	1,713.30
Apr. 18, 1903	53532	Bismarck Tribune Company	755.05
Apr. 25, 1903	53658	Capital Book Store	81.50
May 23, 1903	53770	Bismarck Tribune Company	884.70
May 25, 1903	53804	State Treasurer	78.00
May 26, 1903	53822	First National Bank	18.00
June 4, 1903	54072	Grambs Brothers	277.05
Dec. 4, 1903	55575	Bismarck Tribune Company	1,896.59
		Total	\$ 26,082.96

EXPENSE, MAINTENANCE CAPITOL.

Chapter 28, Session Laws of 1903.

March 9, 1903, appropriation—biennial	\$ 36,000.00
Transfer from general fund	5,000.00
Balance 1902	7,386.09
Collections	836.56

Total \$ 49,222.65

Date	No.	To Whom Issued	Amount
July 1, 1902	50694	D. J. McGillis	\$ 75.00
July 1, 1902	50695	M. J. O'Connor	90.00
July 1, 1902	50696	C. F. Carlson	65.00
July 1, 1902	50697	F. J. Burt	65.00
July 1, 1902	50698	Wm. Laist	65.00
July 1, 1902	50699	J. F. Wallace	65.00
July 1, 1902	50700	E. A. Waid	65.00
July 1, 1902	50701	A. G. Patterson	163.83

EXPENSE, MAINTENANCE CAPITOL—Continued.

Date	No.	To Whom Issued	Amount
July 1, 1902	50708	S. H. Scott, agent	69.96
July 1, 1902	50712	Aug. Solberg	38.00
July 3, 1902	51717	Henry Crawford	70.00
July 3, 1902	50722	S. H. Scott, agent	12.08
July 5, 1902	50723	E. G. Gorsuch	13.75
July 7, 1902	50745	I. W. Healy	2.00
July 7, 1902	50746	Walker Bros. & Hardy	63.00
July 7, 1902	50747	Hughes Electric Company	78.00
July 7, 1902	50748	M. C. Wheeler	8.94
July 7, 1902	50749	O. H. Will & Company	7.00
July 9, 1902	50820	W. U. T. Company	29.51
July 17, 1902	50836	M. J. O'Connor	90.00
July 18, 1902	50838	Owen Farley	6.25
Aug. 1, 1902	50896	D. J. McGillis	75.00
Aug. 1, 1902	50897	C. F. Carlson	65.00
Aug. 1, 1902	50898	F. J. Burt	65.00
Aug. 1, 1902	50899	E. A. Waid	65.00
Aug. 1, 1902	50900	Wm. Laist	65.00
Aug. 1, 1902	50901	J. F. Wallace	65.00
Aug. 1, 1902	50905	A. G. Patterson	45.24
Aug. 2, 1902	50912	S. H. Scott, agent	82.97
Aug. 5, 1902	50914	James Dixon	7.50
Aug. 5, 1902	50915	W. U. T. Company	24.88
Aug. 16, 1902	50941	M. C. Wheeler	7.59
Aug. 16, 1902	50942	Hughes Electric Light Company	78.00
Aug. 20, 1902	50947	W. U. T. Company	7.00
Aug. 27, 1902	50984	Erick Sundquist	14.42
Aug. 27, 1902	50999	A. W. Lucas .....	.50
Aug. 28, 1902	51000	C. A. Hess	3.25
Aug. 28, 1902	51001	H. L. Michelson	23.60
Aug. 28, 1902	51002	B. T. & E. Company	63.00
Aug. 28, 1902	51003	Andy Sattler	25.45
Aug. 28, 1902	51004	Bismarck Water Supply Company	180.00
Aug. 28, 1902	51005	Capital Book Store	55.20
Aug. 28, 1902	51006	Webb Brothers	26.25
Aug. 28, 1902	51007	B. W. & Gt. Falls Ry. Company	115.42
Sep. 1, 1902	51026	A. G. Patterson	86.56
Sep. 1, 1902	51028	D. J. McGillis	75.00
Sep. 1, 1902	51029	J. F. Wallace	65.00
Sep. 1, 1902	51030	C. F. Carlson	65.00
Sep. 1, 1902	51031	F. J. Burt	65.00
Sep. 1, 1902	51032	M. J. O'Connor	90.00
Sep. 1, 1902	51033	Wm. Laist	65.00
Sep. 1, 1902	51034	E. A. Waid	65.00
Sep. 2, 1902	51043	S. H. Scott, agent	44.01
Sep. 2, 1902	51154	W. U. T. Company	31.01
Sep. 9, 1902	51162	M. C. Wheeler	6.75
Sep. 15, 1902	51164	Eric Sundquist	2.24
Sep. 15, 1902	51167	Eric Sundquist	2.41
Sep. 18, 1902	51178	Eric Sundquist	6.74
Sep. 22, 1902	51182	Henry Crawford	36.25
Sep. 25, 1902	51183	D. J. McGillis	75.00
Sep. 30, 1902	51192	Wm. Laist	65.00

EXPENSE, MAINTENANCE CAPITOL—Continued.

Date	No.	To Whom Issued	Amount
Sep. 30, 1902	51193	C. F. Carlson	65.00
Sep. 30, 1902	51194	J. F. Wallace	65.00
Sep. 30, 1902	51195	M. J. O'Connor	90.00
Sep. 30, 1902	51196	E. A. Waid	65.00
Sep. 30, 1902	51197	Webb Brothers	166.75
Sep. 30, 1902	51198	Hughes Electric Company	78.00
Sep. 30, 1902	51199	B. T. & E. Company	31.50
Sep. 30, 1902	51200	Capital Book Store	19.30
Sep. 30, 1902	51201	B. W. Lumber Company	89.54
Sep. 30, 1902	51202	John Maasen	82.30
Sep. 30, 1902	51203	Beardsley & Finney	3.50
Oct. 1, 1902	51252	A. G. Patterson	86.36
Oct. 2, 1902	51291	Erick Sundquist	6.18
Oct. 3, 1902	51292	S. H. Scott	34.80
Oct. 4, 1902	51301	L. Lamb Lumber Company	20.39
Oct. 4, 1902	51302	Hughes Electric Company	78.00
Oct. 4, 1902	51303	W. H. Jager	4.00
Oct. 4, 1902	51304	I. W. Healy	13.75
Oct. 4, 1902	51305	Jacob Fetch	2.00
Oct. 4, 1902	51312	W. U. T. Company	21.18
Oct. 6, 1902	51346	M. C. Wheeler	7.53
Oct. 15, 1902	51354	Katie Kepper	3.00
Oct. 15, 1902	51355	Katie Dietrich	3.00
Oct. 18, 1902	51357	Erick Sundquist .....	.75
Oct. 31, 1902	51409	D. J. McGillis	75.00
Oct. 31, 1902	51410	M. J. O'Connor	90.00
Oct. 31, 1902	51411	Wm. Laist	65.00
Oct. 31, 1902	51412	J. F. Wallace	65.00
Oct. 31, 1902	51413	C. F. Carlson	65.00
Oct. 31, 1902	51414	H. C. Smith	32.50
Oct. 31, 1902	51415	E. A. Waid	65.00
Oct. 31, 1902	51419	W. U. Telegraph Company	25.92
Oct. 31, 1902	51424	A. G. Patterson	54.89
Nov. 7, 1902	51425	N. P. Express Company	55.84
Nov. 7, 1902	51429	Wm. Curren	10.00
Nov. 7, 1902	51469	Hare & French	38.00
Nov. 7, 1902	51470	A. N. Carlblom	6.35
Nov. 7, 1902	51471	O. H. Will & Company .....	.60
Nov. 7, 1902	51472	B. W. Lumber Company	234.86
Nov. 7, 1902	51473	Hughes Electric Company	78.00
Nov. 7, 1902	51474	American Arithmometer Company	1.00
Nov. 7, 1902	51475	Frank Festerling	15.25
Nov. 7, 1902	51476	B. T. & E. Company	31.50
Nov. 7, 1902	51477	M. J. Scoville	25.42
Nov. 7, 1902	51478	L. Lamb Lumber Company	29.00
Nov. 7, 1902	51479	L. Lamb Lumber Company	12.11
Nov. 7, 1902	51480	F. J. Burt	3.00
Nov. 7, 1902	51481	Bismarck Water Supply Company	180.00
Nov. 8, 1902	51492	Erick Sundquist	4.31
Nov. 8, 1902	51493	Capital Book Store	100.00
Nov. 8, 1902	51495	M. C. Wheeler	7.83
Nov. 8, 1902	51496	Katie Kepper	1.50

EXPENSE, MAINTENANCE CAPITOL—Continued.

Date.	No.	To Whom Issued	Amount
Nov. 8, 1902	51497	Kate Dietrich	1.50
Nov. 8, 1902	51498	Soo Railway Company .....	.88
Nov. 8, 1902	51499	James Dixon	38.75
Nov. 8, 1902	51500	A. C. Lucas	42.00
Nov. 11, 1902	51553	P. H. Burton	14.00
Nov. 22, 1902	51562	Erick Sundquist	4.18
Dec. 1, 1902	51596	A. G. Patterson	88.92
Dec. 1, 1902	51607	M. J. O'Connor	90.00
Dec. 1, 1902	51608	C. F. Carlson	65.00
Dec. 1, 1902	51609	Wm. Laist	65.00
Dec. 1, 1902	51610	Harry Smith	65.00
Dec. 1, 1902	51613	E. A. Waide	65.00
Dec. 1, 1902	51618	J. F. Wallace	65.00
Dec. 3, 1902	51621	W. U. T. Company	13.98
Dec. 3, 1902	51622	W. U. T. Company	14.06
Dec. 3, 1902	51624	N. P. Express Company	31.42
Dec. 4, 1902	51634	D. J. McGillis	75.00
Dec. 4, 1902	51635	W. E. Auzier	27.50
Dec. 9, 1902	51645	Erick Sundquist	15.70
Dec. 12, 1902	51652	J. B. Cook & Company	42.50
Dec. 16, 1902	51659	Hughes Electric Company	81.50
Dec. 16, 1902	51660	Thomas O'Leary	1.25
Dec. 16, 1902	51661	Andy Sattler	16.09
Dec. 16, 1902	51662	Hugo Solberg	38.50
Dec. 16, 1902	51663	Will E. Matheis Company	47.50
Dec. 16, 1902	51664	P. C. Remington	2.80
Dec. 16, 1902	51665	M. C. Wheeler	8.43
Dec. 16, 1902	51666	B. T. & E. Company	63.00
Dec. 16, 1902	51667	Fisher Book Typewriter Company	18.25
Dec. 16, 1902	51668	D. J. McGillis	2.50
Dec. 18, 1902	51680	Geo. Crawford	55.20
Dec. 18, 1902	51681	Erick Sundquist	3.04
Jan. 2, 1903	51684	A. G. Patterson	14.80
Jan. 2, 1903	51689	D. J. McGillis	75.00
Jan. 2, 1903	51690	M. J. O'Connor	90.00
Jan. 2, 1903	51691	J. F. Wallace	65.00
Jan. 2, 1903	51692	C. F. Carlson	65.00
Jan. 2, 1903	51693	Wm. Laist	65.00
Jan. 2, 1903	51694	E. A. Waide	65.00
Jan. 2, 1903	51695	H. C. Smith	65.00
Jan. 8, 1903	51755	N. P. Express Company	69.82
Jan. 8, 1903	51756	N. P. Express Company .....	.60
Jan. 9, 1903	51760	W. U. Tel. Company	23.88
Jan. 9, 1903	51763	Erick Sundquist	16.31
Jan. 15, 1903	51770	Erick Sundquist	2.66
Jan. 15, 1903	51771	J. R. Arnold .....	.60
Jan. 15, 1903	51785	J. L. Arnold .....	.35
Jan. 15, 1903	51786	Hughes Electric Company	78.00
Feb. 2, 1903	52073	A. G. Patterson	360.80
Feb. 2, 1903	52082	D. J. McGillis	80.00
Feb. 2, 1903	52083	M. J. O'Connor	95.00
Feb. 2, 1903	52084	J. F. Wallace	70.00

EXPENSE, MAINTENANCE CAPITOL—Continued.

Date	No.	To Whom Issued	Amount
Feb. 2, 1903	52085	Wm. Laist	70.00
Feb. 2, 1903	52086	C. F. Carlson	70.00
Feb. 2, 1903	52087	E. A. Waid	70.00
Feb. 2, 1903	52088	H. Smith	70.00
Feb. 2, 1903	52089	Ed. Gorsuch	70.00
Feb. 2, 1903	52090	John Wray	70.00
Feb. 2, 1903	52091	Mike Sather	70.00
Feb. 2, 1903	52092	P. A. Peterson	37.50
Feb. 2, 1903	52093	Capital Book Store	277.25
Feb. 2, 1903	52095	Smith Premier Typewriter Co.	20.00
Feb. 2, 1903	52096	M. C. Wheeler	8.16
Feb. 2, 1903	52097	Thos. Moran	10.00
Feb. 2, 1903	52098	Erick Sundquist	23.90
Feb. 2, 1903	52099	Minneapolis Stamp and Stencil Works	35.00
Feb. 2, 1903	52100	B. T. & E. Company	31.50
Feb. 2, 1903	52101	P. H. Burton	10.50
Feb. 2, 1903	52102	Erick Sundquist	7.56
Feb. 2, 1903	52103	Grambs Brothers	167.75
Feb. 2, 1903	52104	F. S. Morey	12.00
Feb. 2, 1903	52105	Bismarck Water Supply Company	180.00
Feb. 2, 1903	52106	B. & W. Lumber Company	39.33
Feb. 2, 1903	52107	Erick Sundquist	8.60
Feb. 2, 1903	52108	Henry Crawford	10.00
Feb. 2, 1903	52109	D. C. McLean	5.00
Feb. 2, 1903	52110	St. Paul Furniture Company	125.00
Feb. 2, 1903	52111	Webb Brothers	22.80
Feb. 5, 1903	52340	R. J. Turner	389.80
Feb. 6, 1903	52417	A. G. Patterson	5.62
Feb. 6, 1903	52421	N. P. Express Company	51.08
Feb. 6, 1903	52430	Erick Sundquist	70.71
Feb. 9, 1903	52478	John Maasen	56.50
Feb. 10, 1903	52483	W. U. T. Company	22.40
Feb. 10, 1903	52489	J. L. Arnold .....	.45
Feb. 16, 1903	52765	C. A. Burton	886.54
Mar. 2, 1903	52508	A. G. Patterson	56.22
Mar. 2, 1903	52814	Ed. Gorsuch	70.00
Mar. 2, 1903	52815	John Wray	70.00
Mar. 2, 1903	52816	P. A. Peterson	75.00
Mar. 2, 1903	52817	Michael Sather	70.00
Mar. 2, 1903	52818	D. J. McGillis	80.00
Mar. 2, 1903	52819	M. J. O'Connor	95.00
Mar. 2, 1903	52820	C. F. Carlson	70.00
Mar. 2, 1903	52821	Harry Smith	70.00
Mar. 2, 1903	52822	Wm. Laist	70.00
Mar. 2, 1903	52827	J. F. Wallace	70.00
Mar. 2, 1903	52828	E. A. Waid	70.00
Mar. 4, 1903	52837	M. C. Wheeler	17.22
Mar. 4, 1903	52848	Erick Sundquist	10.26
Mar. 4, 1903	52857	N. P. Express Company	65.37
Mar. 6, 1903	53163	Ed. Gorsuch	16.35
Mar. 6, 1903	53169	W. U. T. Company	22.06
Mar. 16, 1903	53191	J. L. Arnold	4.37

EXPENSE, MAINTENANCE CAPITOL—Continued.

Date	No.	To Whom Issued	Amount
Mar. 16, 1903	53192	E. Sundquist	9.29
Mar. 24, 1903	53244	American Arithmometer Company	375.00
Mar. 24, 1903	53245	D. H. McMillan	8.50
Mar. 24, 1903	53246	Hughes Electric Company	81.86
Mar. 24, 1903	53247	M. C. Wheeler	16.92
Mar. 24, 1903	53248	L. Lamb Lumber Company	40.49
Mar. 24, 1903	53249	H. L. Michelson	13.00
Mar. 24, 1903	53250	Beardsley & Finney	6.00
Mar. 24, 1903	53251	C. W. Henzler	11.10
Mar. 24, 1903	53252	C. A. Hess	4.60
Mar. 24, 1903	53253	Webb Brothers	14.00
Mar. 24, 1903	53254	Smith Premier Typewriter Co.	90.00
Mar. 24, 1903	53255	Minneapolis Stamp and Stencil Works	1.45
Mar. 24, 1903	53256	F. S. Morey	16.00
Mar. 24, 1903	53257	Capital Book Store	5.95
Mar. 24, 1903	53258	Webb Brothers	179.96
Mar. 24, 1903	53259	Hughes Electric Company	80.00
Mar. 24, 1903	53260	B. W. Lumber Company	7.41
Mar. 24, 1903	53261	B. T. & E. Company	37.09
Mar. 24, 1903	53262	B. T. & E. Company	36.25
Mar. 24, 1903	53263	E. H. L. Vesperman	100.00
Mar. 24, 1903	53264	Smith Premier Typewriter Company	7.40
Mar. 24, 1903	53265	I. W. Healy	4.20
Mar. 24, 1903	53266	Grambs Brothers	503.03
Mar. 24, 1903	53267	E. L. Faunce	10.25
Mar. 25, 1903	53311	C. B. Little	752.71
Mar. 26, 1903	53416	E. Sundquist	5.98
Apr. 1, 1903	53437	A. G. Patterson	491.75
Apr. 1, 1903	53440	M. J. O'Connor	95.00
Apr. 1, 1903	53455	Chas. Foster	50.00
Apr. 1, 1903	53456	Harry Smith	70.00
Apr. 2, 1903	53457	D. J. McGillis	80.00
Apr. 2, 1903	53458	John Wray	70.00
Apr. 2, 1903	53459	M. C. Wheeler	15.54
Apr. 2, 1903	53460	Wm. Laist	70.00
Apr. 2, 1903	53461	P. A. Peterson	75.00
Apr. 2, 1903	53462	J. F. Wallace	70.00
Apr. 2, 1903	53463	C. F. Carlson	70.00
Apr. 2, 1903	53464	E. A. Waid	70.00
Apr. 2, 1903	53465	M. Sather	70.00
Apr. 3, 1903	53488	Western Express Company	4.42
Apr. 3, 1903	53489	Soo Line Telegraph Company	3.78
Apr. 8, 1903	53499	N. P. Express Company	89.84
Apr. 8, 1903	53504	W. U. T. Company	18.15
Apr. 8, 1903	53505	W. U. T. Company	19.01
Apr. 17, 1903	53518	N. P. Express Company	49.60
Apr. 18, 1903	53534	Erick Sundquist	27.84
Apr. 20, 1903	53549	R. L. Best	4.50
Apr. 20, 1903	53550	Hughes Electric Company	78.75
Apr. 20, 1903	53551	Bismarck Water Supply Company	180.00
Apr. 20, 1903	53552	Grambs Brothers	20.60
Apr. 20, 1903	53553	James Twomley	30.00

EXPENSE, MAINTENANCE CAPITOL—Continued.

Date	No.	To Whom Issued	Amount
Apr. 20, 1903	53554	B. T. & E. Company	35.25
Apr. 20, 1903	53555	B. W. Lumber Company	78.75
Apr. 20, 1903	53556	F. S. Morey	8.00
Apr. 23, 1903	53642	John Hidt	8.00
Apr. 23, 1903	53643	C. L. Pearce	8.00
Apr. 25, 1903	53654	Mrs. Frank White	9.75
Apr. 25, 1903	53656	Capital Book Store	173.50
Apr. 27, 1903	53661	C. A. Burton	1,059.69
Apr. 30, 1903	53665	Chas Foster	100.00
Apr. 30, 1903	53691	J. F. Wallace	70.00
Apr. 30, 1903	53692	Harry Smith	70.00
Apr. 30, 1903	53693	r. A. Peterson	75.00
Apr. 30, 1903	53694	D. J. McGillis	80.00
Apr. 30, 1903	53695	E. A. Wade	70.00
Apr. 30, 1903	53696	M. J. O'Connor	95.00
Apr. 30, 1903	53697	C. F. Carlson	70.00
Apr. 30, 1903	53698	Wm. Laist	70.00
May 2, 1903	53700	A. G. Patterson	286.86
May 2, 1903	53704	A. G. Patterson	10.00
May 2, 1903	53707	N. P. Express Company	3.50
May 2, 1903	53711	N. P. Express Company	38.34
May 5, 1903	53719	W. U. T. Company	22.96
May 6, 1903	53724	I. W. Healy	13.20
May 6, 1903	53726	M. G. Wheeler	10.89
May 6, 1903	53727	Hughes Electric Company	78.00
May 9, 1903	53733	Soo Line Telegraph Company .....	.75
May 9, 1903	53734	Western Express Company	2.51
May 16, 1903	53743	Michael Sather	35.00
May 16, 1903	53744	Chas. Graham	37.50
May 16, 1903	53745	Chas. Buffington	21.25
May 18, 1903	53750	John Pollock	17.25
May 22, 1903	53754	Frank Stoudinger	7.00
May 22, 1903	53755	G. Vetch	2.00
May 26, 1903	53829	The Bradstreet Company	75.00
May 26, 1903	53830	Walker Bros. & Hardy	3.75
May 26, 1903	53831	C. B. Wade	18.00
May 26, 1903	53832	B. T. & E. Company	35.25
May 27, 1903	53833	Webb Brothers	27.05
May 27, 1903	53834	R. L. Best	1.50
May 27, 1903	53835	Webb Brothers	3.80
May 27, 1903	53838	American Arithmometer Company	2.50
May 27, 1903	53847	Louis Larson	8.60
May 27, 1903	53848	Geo. White	5.50
June 1, 1903	53959	A. G. Patterson	114.49
June 1, 1903	53968	D. J. McGillis	80.00
June 1, 1903	53969	M. J. O'Connor	95.00
June 1, 1903	53970	J. F. Wallace	70.00
June 1, 1903	53971	W. Laist	70.00
June 1, 1903	53972	C. F. Carlson	70.00
June 1, 1903	53973	Harry Smith	70.00
June 1, 1903	53974	E. A. Waid	70.00
June 1, 1903	53975	P. A. Peterson	75.00

EXPENSE, MAINTENANCE CAPITOL—Continued.

Date	No.	To Whom Issued	Amount
June 2, 1903	53997	W. U. T. Company	27.93
June 2, 1903	53998	Soo Railway Company	1.75
June 2, 1903	53999	Western Express Company	9.08
June 2, 1903	54061	Chas. Foster	100.00
June 3, 1903	54064	N. P. Express Company	63.65
June 3, 1903	54068	M. C. Wheeler	11.82
June 3, 1903	54069	Hughes Electric Company	78.00
June 3, 1903	54071	C. L. Knudson	78.00
June 4, 1903	54073	Grambs Brothers	139.27
June 24, 1903	54139	P. A. Burton	20.60
June 25, 1903	54140	Jacob Vetch	43.15
June 26, 1903	54161	C. L. Knudson	64.50
June 26, 1903	54162	H. C. Smith	70.00
June 26, 1903	54164	J. F. Wallace	70.00
June 26, 1903	54165	E. A. Wade	70.00
June 26, 1903	54166	D. J. McGillis	80.00
June 26, 1903	54167	R. A. Peterson	75.00
June 26, 1903	54168	J. A. Montgomery	55.00
June 26, 1903	54169	M. J. O'Connor	95.00
June 26, 1903	54170	G. F. Carlson	70.00
July 1, 1903	54178	A. G. Patterson	44.23
July 3, 1903	54183	N. P. Express Company	54.18
July 3, 1903	54200	Hughes Electric Company	78.00
July 9, 1903	54218	M. C. Wheeler	9.75
July 9, 1903	54219	Erick Sundquist	2.96
July 10, 1903	54222	Geo. Crawford	3.00
July 10, 1903	54223	Western Express Company	24.18
July 14, 1903	54252	Western Express Company	5.42
July 14, 1903	54295	A. McDonald	16.50
July 14, 1903	54296	B. T. & E. Company	35.25
July 14, 1903	54297	L. Lamb Lumber Company	7.90
July 14, 1903	54298	Bismarck Water Supply Company	180.00
July 14, 1903	54299	Pat Clouten	2.00
July 14, 1903	54300	Webb Brothers	12.75
July 14, 1903	54301	B. T. & E. Co.	35.25
July 14, 1903	54302	Mpls. Stamp & Stencil Works	6.15
July 14, 1903	54303	B. W. Lumber Company	502.56
July 14, 1903	54304	B. W. Lumber Company	293.73
July 14, 1903	54305	W. S. Jones	46.70
July 14, 1903	54306	D. H. McMillan	15.00
July 18, 1903	54438	Henry Crawford	2.40
July 24, 1903	54447	M. J. O'Connor	95.00
Aug. 1, 1903	54448	P. A. Peterson	75.00
Aug. 1, 1903	54448	D. J. McGillis	80.00
Aug. 1, 1903	54449	E. A. Waid	70.00
Aug. 1, 1903	54480	C. F. Carlson	70.00
Aug. 1, 1903	54481	J. F. Wallace	70.00
Aug. 1, 1903	54482	Wm. Laist	70.00
Aug. 1, 1903	54483	H. C. Smith	70.00
Aug. 3, 1903	54492	A. G. Patterson	241.82
Aug. 3, 1903	54501	N. P. Express Company	54.81
Aug. 3, 1903	54504	W. U. T. Company	22.61
Aug. 5, 1903	54530	E. Sundquist	10.40

EXPENSE, MAINTENANCE CAPITOL—Continued.

Date	No.	To Whom Issued	Amount
Aug. 10, 1903	54542	Hughes Electric Company	78.00
Aug. 12, 1903	54548	Western Express Company	5.98
Aug. 14, 1903	54623	Grand Forks Herald	44.00
Aug. 14, 1903	54624	R. J. Turner	88.75
Aug. 14, 1903	54625	Walker Bros. & Hardy	35.00
Aug. 14, 1903	54626	C. B. Little	22.40
Aug. 14, 1903	54627	Hare & French	140.25
Aug. 14, 1903	54628	Binmarck Telephone Company	35.25
Aug. 14, 1903	54629	Grand Forks Herald	44.00
Aug. 14, 1903	54630	Webb Bros.	7.85
Aug. 14, 1903	54631	J. W. Thompson Co.	337.50
Aug. 14, 1903	54632	Smith & Farwell Company	220.00
Aug. 14, 1903	54633	Webb Bros.	74.20
Aug. 19, 1903	54727	E. E. Sundquist	6.68
Aug. 19, 1903	54728	J. A. Montgomery	55.00
Aug. 27, 1903	54779	Chas. Foster	2.65
Aug. 27, 1903	54780	H. C. Rhud	363.20
Aug. 27, 1903	54801	P. A. Peterson	75.00
Aug. 27, 1903	54802	C. F. Carlson	70.00
Aug. 27, 1903	54803	J. F. Wallace	70.00
Aug. 27, 1903	54804	M. J. O'Connor	95.00
Aug. 27, 1903	54805	E. A. Waid	70.00
Aug. 27, 1903	54806	H. C. Smith	70.00
Aug. 27, 1903	54807	D. J. McGillis	80.00
Aug. 27, 1903	54808	Wm. Laist	70.00
Aug. 27, 1903	54824	Erick Sundquist	2.52
Aug. 27, 1903	54825	John Maasen	112.65
Aug. 27, 1903	54826	M. C. Wheeler	9.72
Aug. 27, 1903	54827	E. S. Miller	8.00
Aug. 27, 1903	54829	Miller & Curren Company	32.17
Sept. 1, 1903	54837	A. G. Patterson	58.69
Sept. 2, 1903	54840	Nor. Pac. Express Company	51.01
Sept. 5, 1903	54846	W. U. T. Company	24.47
Sept. 7, 1903	54870	John Carlson	16.20
Sept. 8, 1903	54873	Angus McDonald	12.50
Sept. 9, 1903	54874	E. Sundquist	7.15
Sept. 9, 1903	54875	M. C. Wheeler	9.63
Sept. 9, 1903	54876	J. A. Montgomery	65.00
Sept. 10, 1903	54885	Geo. Crawford	4.73
Sept. 10, 1903	54890	I. W. Healy	4.70
Sept. 11, 1903	54896	Geo. Crawford	11.06
Sept. 25, 1903	54902	M. J. O'Connor	95.00
Sept. 25, 1903	54905	John Auxier	40.00
Sept. 25, 1903	54908	Webb Bros.	11.65
Sept. 25, 1903	54909	Wesco Supply Company	14.55
Oct. 1, 1903	54930	A. G. Patterson	273.38
Oct. 1, 1903	54935	D. J. McGillis	80.00
Oct. 1, 1903	54944	E. Sunquist	7.57
Oct. 1, 1903	54946	J. A. Montgomery	65.00
Oct. 1, 1903	54947	C. F. Carlson	70.00
Oct. 1, 1903	54948	E. A. Waid	70.00
Oct. 1, 1903	54949	J. F. Wallace	70.00
Oct. 1, 1903	54950	Harry Smith	70.00

EXPENSE, MAINTENANCE CAPITOL—Continued.

Date	No.	To Whom Issued	Amount
Oct. 1, 1903	54951	P. A. Peterson	75.00
Oct. 1, 1903	54952	Wm. Laist	70.00
Oct. 1, 1903	54965	J. L. Arnold	4.29
Oct. 2, 1903	54966	M. C. Wheeler	8.79
Oct. 2, 1903	54967	N. P. Express Company	61.27
Oct. 2, 1903	54973	I. W. Healy	10.85
Oct. 3, 1903	54984	Webb Brothers	8.80
Oct. 3, 1903	54992	Geo. Crawford	19.51
Oct. 5, 1903	55065	Remington Typewriter Company	137.75
Oct. 5, 1903	55066	Hughes Electric Company	84.00
Oct. 5, 1903	55067	B. W. Lumber Company	214.34
Oct. 5, 1903	55068	B. T. & E. Company	75.50
Oct. 5, 1903	55069	Art Metal Construction Company	540.00
Oct. 5, 1903	55070	Minneapolis Stamp & Stencil Works	14.25
Oct. 5, 1903	55141	W. U. T. Company	22.55
Oct. 5, 1903	55145	Hughes Electric Company	78.00
Oct. 8, 1903	55150	Barbara Erhart	3.00
Oct. 8, 1903	55151	Katherine Kepper	3.00
Oct. 8, 1903	55152	Erick Sundquist	4.13
Oct. 8, 1903	55154	Mrs. J. W. Gregg	8.00
Oct. 9, 1903	55155	Western Express Company	3.61
Oct. 9, 1903	55156	M. St. P. & S. Ste. M. Ry. Co. ....	.85
Oct. 12, 1903	55160	Geo. Crawford	6.53
Oct. 23, 1903	55176	E. Sundquist	12.13
Oct. 29, 1903	55181	Erick Sundquist	7.61
Oct. 29, 1903	55182	Geo. Crawford	4.91
Nov. 2, 1903	55227	A. G. Patterson	288.59
Nov. 2, 1903	55231	J. A. Montgomery	65.00
Nov. 2, 1903	55232	E. A. Waid	70.00
Nov. 2, 1903	55233	Wm. Laist	70.00
Nov. 2, 1903	55234	C. F. Carlston	70.00
Nov. 2, 1903	55235	M. J. O'Connor	95.00
Nov. 2, 1903	55236	D. J. McGillis	80.00
Nov. 2, 1903	55237	H. C. Smith	70.00
Nov. 2, 1903	55238	J. F. Wallace	70.00
Nov. 3, 1903	55241	M. C. Wheeler	11.49
Nov. 3, 1903	55242	E. G. Gorsuch	69.00
Nov. 3, 1903	55243	O. L. Johnson	191.03
Nov. 4, 1903	55253	R. D. Hoskins	224.85
Nov. 5, 1903	55258	N. P. Express Company	67.82
Nov. 5, 1903	55268	C. B. Wade	9.00
Nov. 5, 1903	55269	E. Sundquist	3.96
Nov. 5, 1903	55270	E. L. Faunce	5.00
Nov. 5, 1903	55271	B. W. Lumber Company	10.10
Nov. 5, 1903	55272	Smith Premier Typewriter Company	5.00
Nov. 5, 1903	55273	Bismarck Water Supply Company	180.00
Nov. 5, 1903	55274	Webb Brothers	1.00
Nov. 5, 1903	55275	B. T. & E. Company	37.75
Nov. 7, 1903	55374	W. U. T. Company	28.16
Nov. 7, 1903	55375	E. Sundquist	3.38
Nov. 7, 1903	55376	Hughes Electric Company	78.00
Nov. 10, 1903	55384	E. Sundquist	1.98
Nov. 11, 1903	55388	E. Sundquist	3.70

EXPENSE, MAINTENANCE CAPITOL—Continued.

Date	No.	To Whom Issued	Amount
Nov. 11, 1903	55389	Brown, Treacy, Sperry Company	21.50
Nov. 11, 1903	55390	Beardsley & Finney	9.55
Nov. 12, 1903	55396	E. Sundquist	157.11
Nov. 12, 1903	55415	A. W. Lucas	9.38
Nov. 12, 1903	55416	R. L. Best	1.25
Nov. 12, 1903	55417	Minneapolis Stamp and Stencil Works	3.50
Nov. 12, 1903	55439	E. Sundquist	1.55
Nov. 13, 1903	55466	John Maasen	176.40
Nov. 13, 1903	54568	Geo. Crawford	16.50
Nov. 14, 1903	55475	Chas. Anderson	36.00
Nov. 14, 1903	55476	J. L. Arnold	2.86
Nov. 21, 1903	55482	E. Sundquist	2.75
Nov. 25, 1903	55489	E. Sundquist	2.24
Nov. 30, 1903	55507	E. Sundquist	4.56
Nov. 30, 1903	55517	D. J. McGillis	80.00
Nov. 30, 1903	55518	M. J. O'Connor	95.00
Nov. 30, 1903	55519	J. F. Wallace	70.00
Nov. 30, 1903	55520	Wm. Laist	70.00
Nov. 30, 1903	55521	C. F. Carlson	70.00
Nov. 30, 1903	55522	E. A. Waid	70.00
Nov. 30, 1903	55523	Harry Smith	70.00
Nov. 30, 1903	55524	P. A. Peterson	75.00
Nov. 30, 1903	55525	J. A. Montgomery	65.00
Dec. 1, 1903	55526	A. G. Patterson	130.17
Dec. 1, 1903	55529	John Pollock	44.26
Dec. 1, 1903	55530	M. C. Wheeler	8.70
Dec. 2, 1903	55532	E. Sundquist	20.25
Dec. 2, 1903	55540	Chas. Foster	5.36
Dec. 3, 1903	55546	I. W. Healy	11.95
Dec. 3, 1903	55552	W. U. T. Company	13.81
Dec. 3, 1903	55553	Western Express Company	56.74
Dec. 3, 1903	55554	N. P. Express Company	312.83
Dec. 3, 1903	55555	E. A. Hughes	138.31
Dec. 3, 1903	55556	Matt Clooten	56.00
Dec. 4, 1903	55571	Erick Sundquist	11.81
Dec. 4, 1903	55573	Hughes Electric Company	78.00
Dec. 4, 1903	55580	E. L. Faunce	9.85
Dec. 5, 1903	55582	Geo. Crawford	4.39
Dec. 7, 1903	55583	Mrs. Frank White	5.75
Dec. 7, 1903	55584	Erick Sundquist	4.73
Dec. 9, 1903	55590	H. C. Rhud	127.00
Dec. 9, 1903	55591	Viscosity Oil Company	48.85
Dec. 9, 1903	55592	F. S. Morey	9.00
Dec. 14, 1903	55600	Erick Sundquist	8.92
Dec. 14, 1903	55601	A. W. Anderson	4.04
Dec. 19, 1903	55615	Geo. Crawford	9.00
Dec. 21, 1903	55642	D. J. McGillis	80.00
Dec. 21, 1903	55643	M. J. O'Connor	95.00
Dec. 21, 1903	55645	H. C. Smith	70.00
Dec. 21, 1903	55646	J. F. Wallace	70.00
Dec. 21, 1903	55647	C. F. Carlson	70.00
Dec. 21, 1903	55648	E. A. Waid	70.00
Dec. 21, 1903	55649	P. A. Peterson	75.00

EXPENSE, MAINTENANCE CAPITOL—Continued.

Date	No.	To Whom Issued	Amount
Dec. 21, 1903	55650	Wm. Laist	70.00
Dec. 21, 1903	55651	J. A. Montgomery	65.00
Dec. 21, 1903	55653	O. J. Eckley	101.25
Dec. 24, 1903	55658	John Pollock	51.76
Jan. 2, 1904	55670	A. G. Patterson	182.72
Jan. 2, 1904	55675	Chas. Foster	2.17
Jan. 2, 1904	55676	N. P. Express Company	111.07
Jan. 2, 1904	55679	N. P. Express Company .....	.25
Jan. 4, 1904	55681	Axel Anderson	3.12
Jan. 4, 1904	55683	I. W. Healy	10.45
Jan. 5, 1904	55685	M. C. Wheeler	9.75
Jan. 6, 1904	55704	Erick Sundquist	16.50
Jan. 6, 1904	55706	Geo. Crawford	12.83
Jan. 7, 1904	55712	W. U. T. Company	16.30
Jan. 9, 1904	55719	J. L. Arnold, agent	1.61
Jan. 11, 1904	55722	A. Anderson	1.09
Jan. 11, 1904	55723	Erick Sundquist	4.82
Jan. 18, 1904	55732	Erick Sundquist	13.60
Jan. 20, 1904	55743	A. O. Anderson	2.09
Jan. 21, 1904	55763	Marshall-Wells Hardware Co.	24.10
Jan. 21, 1904	55764	Sawyer-Mann Electric Co.	47.86
Jan. 21, 1904	55765	Electrical Engineering Company ..	37.74
Jan. 21, 1904	55802	Hughes Electric Company	90.00
Jan. 21, 1904	55803	C. A. Burton	704.17
Jan. 21, 1904	55804	R. J. Turner	50.79
Jan. 21, 1904	55805	Webb Brothers	3.50
Jan. 21, 1904	55806	Walter Skelton	4.00
Jan. 21, 1904	55807	E. E. Semling & Company	2.25
Jan. 21, 1904	55808	Smith Premier Typewriter Company ..	50.00
Jan. 21, 1904	55089	B. T. & E. Company	75.50
Jan. 21, 1904	55810	Bismarck Water Supply Company ..	180.00
Jan. 21, 1904	55811	E. G. Field	8.85
Jan. 21, 1904	55812	P. C. Remington	14.80
Jan. 21, 1904	55813	B. W. Lumber Company	250.51
Jan. 23, 1904	55925	Seneca Manufacturing Company	25.50
Jan. 25, 1904	56027	Grambs & Wolbert	410.38
Jan. 25, 1904	56029	Electrical Appliance Company	79.93
Jan. 30, 1904	56061	A. Anderson	5.33
Jan. 30, 1904	56062	John Wray	8.75
Feb. 1, 1904	56113	J. A. Montgomery	65.00
Feb. 1, 1904	56114	Erick Sundquist	19.15
Feb. 1, 1904	56126	Detroit Lubricator Company	2.25
Feb. 2, 1904	56130	John Pollock	75.79
Feb. 2, 1904	56136	N. P. Express Company	86.05
Feb. 3, 1904	56149	A. G. Patterson	220.10
Feb. 3, 1904	56152	E. A. Hughes	161.75
Feb. 3, 1904	56156	W. U. T. Company	17.73
Feb. 3, 1904	56157	L. Lamb Lumber Company	123.20
Feb. 6, 1904	56177	J. L. Arnold	4.23
Feb. 8, 1904	56181	A. Anderson	9.32
Feb. 8, 1904	56182	Frank White	18.50
Feb. 10, 1904	56190	A. Anderson	1.45
Feb. 25, 1904	56217	Smith Premier Typewriter Company ..	50.00

EXPENSE, MAINTENANCE CAPITOL—Continued.

Date	No.	To Whom Issued	Amount
Feb. 25, 1904	56218	M. Wick	17.50
Feb. 26, 1904	56220	S. H. Scott	25.30
Mar. 1, 1904	56075	J. F. Wallace	70.00
Mar. 1, 1904	56076	H. Smith	70.00
Mar. 1, 1904	56077	O. J. Eckley	80.00
Mar. 1, 1904	56078	C. F. Carlson	70.00
Mar. 1, 1904	56079	D. J. McGillis	80.00
Mar. 1, 1904	56080	Wm. Laist	70.00
Mar. 1, 1904	56081	M. J. O'Connor	95.00
Mar. 1, 1904	56082	P. A. Peterson	75.00
Mar. 1, 1904	56106	Webb Brothers	14.73
Mar. 1, 1904	56107	M. C. Wheeler	11.19
Mar. 1, 1904	56108	E. G. Gorsuch	27.50
Mar. 1, 1904	56112	E. A. Waide	70.00
Mar. 1, 1904	56260	A. G. Patterson	302.10
Mar. 1, 1904	56264	James Jackson	47.50
Mar. 1, 1904	56265	D. J. McGillis	80.00
Mar. 1, 1904	56266	P. A. Peterson	75.00
Mar. 1, 1904	56267	E. A. Waide	70.00
Mar. 1, 1904	56268	Harry Smith	70.00
Mar. 1, 1904	56269	J. F. Wallace	70.00
Mar. 1, 1904	56270	Joe Hare, Jr.	140.00
Mar. 1, 1904	56271	E. G. Gorsuch	62.50
Mar. 1, 1904	56272	O. J. Eckley	80.00
Mar. 1, 1904	56273	C. F. Carlson	70.00
Mar. 1, 1904	56274	Wm. Laist	70.00
Mar. 1, 1904	56275	J. A. Montgomery	65.00
Mar. 1, 1904	56276	M. J. O'Connor	63.20
Mar. 1, 1904	56279	John Pollock	58.54
Mar. 1, 1904	56280	N. P. Express Company	96.78
Mar. 2, 1904	56285	S. H. Scott, agent	7.73
Mar. 2, 1904	56286	T. F. Morris	39.02
Mar. 2, 1904	56291	H. Falkenstein	6.69
Mar. 2, 1904	56292	M. C. Wheeler	10.44
Mar. 2, 1904	56293	E. G. Gorsuch	11.50
Mar. 3, 1904	56295	Washburn Lignite Coal Co.	245.94
Mar. 4, 1904	56306	W. U. T. Co.	21.03
Mar. 4, 1904	56308	E. Sundquist	10.00
Mar. 5, 1904	56310	Hughes Electric Company	24.50
Mar. 5, 1904	56311	P. C. Remington	11.25
Mar. 8, 1904	56314	J. L. Arnold	17.75
Mar. 8, 1904	56315	Marshall-Wells Hardware Company	10.71
Mar. 8, 1904	56316	Electrical Engineering Company	1.79
Mar. 8, 1904	56317	Viscosity Oil Company	18.20
Mar. 8, 1904	56320	J. L. Arnold, agent	8.63
Mar. 8, 1904	56324	American Arithmometer Company	5.00
Mar. 8, 1904	56325	Walker Bros. & Hardy	50.75
Mar. 8, 1904	56326	Webb Brothers	38.10
Mar. 8, 1904	56327	American Arithmometer Company	2.50
Mar. 8, 1904	56328	Peoples' Grocery Company	12.25
Mar. 8, 1904	56329	Frank Reed	7.90
Mar. 8, 1904	56330	B. W. Lumber Company	45.29
Mar. 8, 1904	56331	American Arithmometer Company	5.00

EXPENSE, MAINTENANCE CAPITOL—Continued.

Date	No.	To Whom Issued	Amount
Mar. 15, 1904	56432	Nels White	15.00
Mar. 18, 1904	56436	E. Sundquist	2.58
Mar. 22, 1904	56445	S. H. Scott, agent	47.31
Mar. 28, 1904	56476	Capital Book Store	239.04
Mar. 28, 1904	56477	Minneapolis Stamp and Stencil Works	11.75
Mar. 28, 1904	56478	The B. T. & E. Company	110.85
Mar. 28, 1904	56479	Walker Bros. & Hardy	92.00
Mar. 31, 1904	56555	E. G. Field	122.14
Mar. 31, 1904	56558	E. Sundquist	3.10
Apr. 1, 1904	56560	O. J. Eckley	80.00
Apr. 1, 1904	56564	A. G. Patterson	237.20
Apr. 1, 1904	56581	J. F. Wallace	70.00
Apr. 1, 1904	56582	Wm. Laist	70.00
Apr. 1, 1904	56583	E. A. Waid	70.00
Apr. 1, 1904	56584	John Pollock	84.00
Apr. 1, 1904	56585	P. A. Peterson	75.00
Apr. 1, 1904	56586	Dan Slattery	65.00
Apr. 1, 1904	56587	Harry Smith	70.00
Apr. 1, 1904	56588	E. G. Gorsuch	67.50
Apr. 1, 1904	56589	J. A. Montgomery	65.00
Apr. 1, 1904	56590	C. F. Carlson	70.00
Apr. 1, 1904	56591	D. J. McGillis	80.00
Apr. 1, 1904	56592	Jas. Jackson	65.00
Apr. 1, 1904	56593	M. J. O'Connor	100.67
Apr. 1, 1904	56601	M. C. Wheeler	12.25
Apr. 2, 1904	56607	Washburn Lignite Coal Company	209.06
Apr. 2, 1904	56608	C. A. Burton	187.80
Apr. 2, 1904	56609	Webb Brothers	14.73
Apr. 2, 1904	56610	B. W. Lumber Company	42.54
Apr. 2, 1904	56611	Zenith Coal Company	26.40
Apr. 2, 1904	56621	W. U. Tel. Company	19.86
Apr. 2, 1904	56623	S. H. Scott, agent	58.20
Apr. 12, 1904	56645	E. Sundquist	18.90
Apr. 12, 1904	56651	J. L. Arnold	2.95
Apr. 14, 1904	56663	John Carlson	10.25
Apr. 14, 1904	56664	C. A. Burton	161.74
Apr. 14, 1904	56665	G. C. Wachter	24.58
Apr. 14, 1904	56666	Bismarck Water Supply Company	180.00
Apr. 14, 1904	56667	B. T. & E. Company	41.00
Apr. 14, 1904	56668	Grambs & Wolbert	293.35
Apr. 14, 1904	56669	Bismarck Tribune Company	30.00
Apr. 14, 1904	56670	American Car Company	3.25
Apr. 14, 1904	56671	Marshall-Wells Hardware Company	4.64
Apr. 14, 1904	56672	Viscosity Oil Company	55.15
Apr. 14, 1904	56673	Commercial Electric Company	4.37
Apr. 19, 1904	56753	N. H. Lovine	30.08
Apr. 19, 1904	56755	Washburn Lignite Coal Company	300.00
Apr. 19, 1904	56756	E. Sundquist	9.50
Apr. 19, 1904	56757	E. G. Field	294.51
Apr. 23, 1904	56750	Nels White	12.00
Apr. 23, 1904	56751	Erick Sundquist	27.26
Apr. 29, 1904	56770	Erick Sundquist	3.17
Apr. 29, 1904	56771	Erick Sundquist	2.80

EXPENSE, MAINTENANCE CAPITOL—Continued.

Date	No.	To Whom Issued	Amount
Apr. 30, 1904	56778	M. J. O'Connor	80.00
Apr. 30, 1904	56782	E. G. Gorsuch	65.00
May 2, 1904	56798	A. G. Patterson	149.72
May 2, 1904	56800	J. A. Montgomery	65.00
May 2, 1904	56812	D. J. McGillis	80.00
May 2, 1904	56813	J. F. Wallace	70.00
May 2, 1904	56814	P. A. Peterson	75.00
May 2, 1904	56815	E. A. Waid	70.00
May 2, 1904	56816	James Jackson	65.00
May 2, 1904	56817	H. Smith	70.00
May 2, 1904	56818	Wm. Laist	70.00
May 2, 1904	56819	Wm. Laist	70.00
May 2, 1904	56820	Dan Slattery	70.00
May 2, 1904	56833	W. U. T. Co.	19.68
May 2, 1904	56836	S. H. Scott, agent	53.23
May 3, 1904	56481	E. G. Field	251.83
May 3, 1904	56482	M. C. Wheeler	11.85
May 5, 1904	56848	Howard Hines	6.00
May 5, 1904	56851	Erick Sundquist	5.27
May 7, 1904	56859	Hughes Electric Company	74.55
May 9, 1904	56863	Frank C. Hughes	100.00
May 11, 1904	56866	Peoples' Grocery	22.25
May 11, 1904	56869	J. L. Arnold, agent	2.76
May 11, 1904	56870	Bismarck Elevator Company	16.00
May 11, 1904	56874	E. L. Faunce	13.50
May 11, 1904	56913	E. Sundquist	5.66
May 14, 1904	56943	E. Sundquist	20.50
May 17, 1904	56953	E. Sundquist	10.97
May 19, 1904	56955	E. G. Field	53.77
May 24, 1904	56987	Webb Brothers	10.00
May 24, 1904	56988	Continental Brush Company	11.20
May 24, 1904	56989	Washburn Lignite Coal Company	157.63
June 1, 1904	57123	J. A. Montgomery	65.00
June 1, 1904	57127	A. G. Patterson	142.00
June 1, 1904	57131	C. F. Carlson	70.00
June 1, 1904	57132	M. J. O'Connor	80.00
June 1, 1904	57133	Wm. Laist	70.00
June 1, 1904	57134	H. Smith	70.00
June 1, 1904	57135	E. A. Waid	70.00
June 1, 1904	57136	Dan Slattery	70.00
June 1, 1904	57137	D. J. McGillis	80.00
June 1, 1904	57138	John Pollock	13.20
June 1, 1904	57140	J. F. Wallace	70.00
June 1, 1904	57141	Jas. Jackson	78.00
June 1, 1904	57142	Geo. Wick	4.00
June 1, 1904	57143	S. H. Scott, agent	4.50
June 1, 1904	57146	Hughes Electric Company	9.60
June 1, 1904	57147	S. H. Scott, agent	116.76
June 2, 1904	57149	Hughes Electric Company	28.10
June 2, 1904	57150	W. U. T. Company	20.57
June 3, 1904	57156	M. C. Wheeler	10.54
June 3, 1904	57167	F. C. Hughes	100.00
June 3, 1904	57168	Grant Call	20.75

EXPENSE, MAINTENANCE CAPITOL—Continued.

Date	No.	To Whom Issued	Amount
June 6, 1904	57180	Bismarck Plumbing and Heating Company ..	24.20
June 8, 1904	57294	J. L. Arnold, agent	8.92
June 10, 1904	57299	B. E. Jones	11.05
June 17, 1904	57351	G. C. Wachter	31.11
June 17, 1904	57353	E. Sundquist	31.68
June 29, 1904	57368	Smith Premier Typewriter Company	92.50
June 29, 1904	57369	B. T. & E. Company	84.25
		Total	\$ 46,779.41
		Balance July, 1904	\$2,443.24

EXPENSE, RAILROAD COMMISSIONERS—OFFICE EXPENSE.

Chapter 119, Session Laws of 1903.

Appropriation—biennial	\$ 1,000.00
Credit balance 1902	494.60
Total	\$ 1,494.60

Date	No.	To Whom Issued	Amount
Aug. 1, 1902	50902	A. G. Patterson	\$ 46.80
Aug. 29, 1902	51075	Fargo Posten	3.00
Sep. 2, 1902	51046	S. H. Scott, agent	1.57
Oct. 3, 1902	51296	S. H. Scott, agent	2.73
Dec. 3, 1902	51628	N. P. Express Company .....	.50
Jan. 2, 1903	51685	A. G. Patterson	10.00
Jan. 2, 1903	51729	Bismarck Tribune Company	13.00
Feb. 5, 1903	52334	Ashley Tribune	41.50
Feb. 5, 1903	52343	Bismarck Tribune Company	6.00
Feb. 5, 1903	52344	Washburn Leader	3.00
Feb. 5, 1903	52345	Wahpeton Globe	9.00
Feb. 5, 1903	52346	Sargent County Teller	9.00
Feb. 5, 1903	52347	Ellendale Leader	9.00
Feb. 5, 1903	52348	Edgeley Mail	9.00
Feb. 5, 1903	52349	Fargo Forum	12.00
Feb. 5, 1903	53500	Abercrombie Herald	3.00
Feb. 5, 1903	53501	Hankinson News	3.00
Feb. 5, 1903	53502	Lidgerwood Broadaxe	6.00
Feb. 5, 1903	53503	Bowbells Tribune	3.00
Feb. 5, 1903	53504	Oakes Republican	6.00
Feb. 5, 1903	53505	Forman Independent	3.00
Feb. 5, 1903	53506	Kulm Messenger	3.00
Feb. 5, 1903	53507	Napoleon Homestead	3.00
Feb. 5, 1903	53508	The Republican	3.00
Feb. 5, 1903	53509	The Independent	3.00
Feb. 5, 1903	52360	Carpio News	3.00
Feb. 5, 1903	52361	Kenmare News	3.00
Feb. 5, 1903	52362	Minot Optic	6.00

EXPENSE, RAILROAD COMMISSIONERS—OFFICE EXPENSE—Continued.

Date	No.	To Whom Issued	Amount
Feb. 5, 1903	52363	Velva Journal	3.00
Feb. 5, 1903	52364	Anamoose Progress	3.00
Feb. 5, 1903	52365	Harvey Herald	3.00
Feb. 5, 1903	52366	Fessenden News	3.00
Feb. 5, 1903	52367	Wimbledon News	3.00
Feb. 5, 1903	52368	Times Record	6.00
Feb. 5, 1903	52369	Carrington Independent	6.00
Feb. 5, 1903	52370	Carrington Gazette	3.00
Feb. 5, 1903	52371	Ashley Tribune	3.00
Feb. 5, 1903	52372	Davenport News	6.00
Feb. 5, 1903	52373	Sheldon Progress	3.00
Feb. 5, 1903	52374	Lisbon Gazette	3.00
Feb. 5, 1903	52375	LaMoure Chronicle	3.00
Feb. 5, 1903	52376	Litchville Bulletin	3.00
Feb. 5, 1903	52377	Wheatland Eagle	3.00
Feb. 5, 1903	52378	McHenry County Tribune	3.00
Feb. 5, 1903	52379	Buffalo Express	3.00
Feb. 5, 1903	52380	Minnewaukan Siftings	6.00
Feb. 5, 1903	52381	Esmond Bee	3.00
Feb. 5, 1903	52382	Cooperstown Courier	3.00
Feb. 5, 1903	52383	Mechinock Vidette	3.00
Feb. 5, 1903	52384	Casselton Reporter	6.00
Feb. 5, 1903	52385	Wacht am Missouri	3.00
Feb. 5, 1903	52386	Steele Ozone	3.00
Feb. 5, 1903	52387	Oberon Reporter	3.00
Feb. 5, 1903	52388	Dickinson Press	3.00
Feb. 5, 1903	52389	Fargo Call	9.00
Feb. 5, 1903	52390	New Rockford Transcript	3.00
Feb. 5, 1903	52391	Jamestown Capital	3.00
Feb. 5, 1903	52392	Mandan Pioneer	3.00
Feb. 5, 1903	52393	Bowdon Guardian	3.00
Feb. 5, 1903	52394	Drayton Echo	3.00
Feb. 5, 1903	52395	Pioneer Press	3.00
Feb. 5, 1903	52396	Sanborn Enterprise	3.00
Feb. 5, 1903	52397	Valley City Alliance	9.00
Feb. 5, 1903	52398	The Herald	6.00
Feb. 5, 1903	52399	Grafton Herald	6.00
Feb. 5, 1903	52400	The Posten	6.00
Feb. 5, 1903	52401	Gazette News	3.00
Feb. 5, 1903	52402	Milton Globe	3.00
Feb. 5, 1903	52403	Churches Ferry Sun	3.00
Feb. 5, 1903	52404	St. Thomas Times	3.00
Feb. 5, 1903	52405	Perth Journal	3.00
Feb. 5, 1903	52406	Grandin Chronicle	3.00
Feb. 5, 1903	52407	Larimore Pioneer	3.00
Feb. 5, 1903	52408	Reynolds Enterprise	3.00
Feb. 5, 1903	52409	Hunter Herald	3.00
Feb. 5, 1903	52410	Cando Herald	3.00
Feb. 5, 1903	52411	Hannah Moon	3.00
Feb. 5, 1903	52412	Buffalo Tribune	3.00
Feb. 5, 1903	52413	Walhalla Mountaineer	3.00
Feb. 5, 1903	52414	Bottineau Courier	3.00
Feb. 5, 1903	52415	Hope Pioneer	3.00

EXPENSE, RAILROAD COMMISSIONERS—OFFICE EXPENSE—Continued.

Date	No.	To Whom Issued	Amount
Feb. 5, 1903	52416	Page Record	3.00
Mar. 2, 1903	52810	A. G. Patterson	30.00
Mar. 6, 1903	53170	W. U. T. Company .....	.59
Apr. 1, 1903	53438	A. G. Patterson	10.00
Apr. 18, 1903	53528	Cando Herald	2.50
July 1, 1903	54178	A. G. Patterson	5.00
July 3, 1903	54179	N. P. Express Company	2.05
July 14, 1903	54278	J. F. Shea	46.75
Aug. 3, 1903	54494	A. G. Patterson	63.50
Aug. 3, 1903	54498	N. P. Express Company	3.31
Aug. 12, 1903	54551	E. A. Mosely	12.40
Oct. 1, 1903	54928	A. G. Patterson	50.00
Oct. 5, 1903	55014	First State Bank	29.50
Oct. 5, 1903	55017	Bismarck Tribune Company	14.50
Nov. 5, 1903	55256	N. P. Express Company .....	.60
Nov. 5, 1903	55261	C. C. Hammond	46.50
Dec. 1, 1903	55528	A. G. Patterson	9.25
Jan. 23, 1904	55926	Fargo Posten	6.00
Jan. 23, 1904	55927	Wahpeton Globe	3.00
Jan. 23, 1904	55928	Ellendale Leader	6.00
Jan. 23, 1904	55929	Edgeley Mail	6.00
Jan. 23, 1904	55930	Linton Advocate	3.00
Jan. 23, 1904	55931	Record, Linton	3.00
Jan. 23, 1904	55932	The Fram	6.00
Jan. 23, 1904	55933	The Reporter	6.00
Jan. 23, 1904	55934	The Star	3.00
Jan. 23, 1904	55935	Buffalo Express	3.00
Jan. 23, 1904	55936	Alliance	3.00
Jan. 23, 1904	55937	The Enterprise	3.00
Jan. 23, 1904	55938	The Courier	3.00
Jan. 23, 1904	55939	The News	6.00
Jan. 23, 1904	55940	The Standard	3.00
Jan. 23, 1904	55941	The Transcript	3.00
Jan. 23, 1904	55942	The Independent	6.00
Jan. 23, 1904	55943	The Voice	3.00
Jan. 23, 1904	55944	The Guardian	3.00
Jan. 23, 1904	55945	Jamestown Alert	3.00
Jan. 23, 1904	55946	LaMoure Chronicle	3.00
Jan. 23, 1904	55947	Davenport News	3.00
Jan. 23, 1904	55948	Sheldon Enterprise	3.00
Jan. 23, 1904	55949	Lisbon Gazette	3.00
Jan. 23, 1904	55950	Oakes Republican	6.00
Jan. 23, 1904	55951	Milnor Teller	3.00
Jan. 23, 1904	55952	Pioneer	6.00
Jan. 23, 1904	55953	Gazette	6.00
Jan. 23, 1904	55954	Pioneer Express	3.00
Jan. 23, 1904	55955	Drayton Echo	3.00
Jan. 23, 1904	55956	The Herald	6.00
Jan. 23, 1904	55957	Normanden	3.00
Jan. 23, 1904	55958	The Press	3.00
Jan. 23, 1904	55959	Die Wacht am Missouri	3.00
Jan. 23, 1904	55960	The Pioneer	3.00
Jan. 23, 1904	55961	Bismarck Tribune Company	3.00

EXPENSE, RAILROAD COMMISSIONERS—OFFICE EXPENSE—Continued.

Date	No.	To Whom Issued	Amount
Jan. 23, 1904	55962	Steele Ozone	3.00
Jan. 23, 1904	55963	Hankinson News	6.00
Jan. 23, 1904	55964	The Broadaxe	6.00
Jan. 23, 1904	55965	The Independent	3.00
Jan. 23, 1904	55966	Kulm Messenger	3.00
Jan. 23, 1904	55967	Ashley Tribune	3.00
Jan. 23, 1904	55968	Napoleon Homestead	3.00
Jan. 23, 1904	55969	The Republican	3.00
Jan. 23, 1904	55970	Bismarck Tribune Company	3.00
Jan. 23, 1904	55971	The Independent	3.00
Jan. 23, 1904	55972	The Herald	3.00
Jan. 23, 1904	55973	The Alliance	3.00
Jan. 23, 1904	55974	The News	3.00
Jan. 23, 1904	55975	The Gazette	3.00
Jan. 23, 1904	55976	The News	3.00
Jan. 23, 1904	55977	The Herald	3.00
Jan. 23, 1904	55978	The Leader	3.00
Jan. 23, 1904	55979	The Journal	3.00
Jan. 23, 1904	55980	The Optic	6.00
Jan. 23, 1904	55982	The Herald News	3.00
Jan. 23, 1904	55983	The Journald	3.00
Jan. 23, 1904	55984	The Tribune	3.00
Jan. 23, 1904	55985	The Bee	3.00
Jan. 23, 1904	55986	The Independent	3.00
Jan. 23, 1904	55987	The Tribune	3.00
Jan. 23, 1904	55988	The Beacon	3.00
Jan. 23, 1904	55989	The Pioneer	3.00
Jan. 23, 1904	55990	The Record	3.00
Jan. 23, 1904	55991	The Herald	3.00
Jan. 23, 1904	55992	Goose River Farmer	3.00
Jan. 23, 1904	55993	The Republican	3.00
Jan. 23, 1904	55994	The Gleaner	3.00
Jan. 23, 1904	55995	The Tribune	3.00
Jan. 23, 1904	55996	The Herald	3.00
Jan. 23, 1904	55997	The Sun	3.00
Jan. 23, 1904	55998	The Independent	3.00
Jan. 23, 1904	55999	The Record	3.00
Jan. 23, 1904	56000	News & Stockman	3.00
Jan. 23, 1904	56001	The Tribune	3.00
Jan. 23, 1904	56002	The Republican	3.00
Jan. 23, 1904	56003	The News	3.00
Jan. 23, 1904	56004	The Ledger	3.00
Jan. 23, 1904	56005	Turtle Mountain Star	3.00
Jan. 23, 1904	56006	The Gazette	3.00
Jan. 23, 1904	56007	The Record	3.00
Jan. 23, 1904	56008	The Sun	3.00
Jan. 23, 1904	56009	The Press	3.00
Jan. 23, 1904	56010	The Herald	3.00
Jan. 23, 1904	56011	The Observer	3.00
Jan. 23, 1904	56012	The Pioneer	3.00
Jan. 23, 1904	56013	Times Vidette	3.00
Jan. 23, 1904	56014	Hannah Moon	3.00
Jan. 23, 1904	56015	The Republican	3.00

EXPENSE, RAILROAD COMMISSIONERS—OFFICE EXPENSE—Continued.

Date	No.	To Whom Issued	Amount
Jan. 23, 1904	56016	Milton Globe	3.00
Jan. 23, 1904	56017	The Tribune	3.00
Jan. 23, 1904	56018	The Republican	3.00
Jan. 23, 1904	56019	St. Thomas Times	3.00
Jan. 23, 1904	56020	Chas. H. Lee	3.00
Jan. 23, 1904	56021	Grafton Record	3.00
Jan. 23, 1904	56022	Minto Journal	3.00
Jan. 23, 1904	56023	The Enterprise	3.00
Jan. 23, 1904	56024	Hillsboro Banner	3.00
Jan. 23, 1904	56025	Stads Tidende	3.00
Jan. 23, 1904	56026	Grandin Chronicle	3.00
May 24, 1904	56440	C. J. Lord	46.75
		Total	\$ 1,137.60
		Balance July, 1904	\$357.00

EXPENSE, PUBLIC PRINTING.

Chapter 33, Session Laws of 1903.

July 1, 1903, appropriation—biennial	\$ 40,000.00
Credit by balance 1902	18,222.35
Total	\$ 58,222.35

Date	No.	To Whom Issued	Amount
July 3, 1902	50720	Pioneer Publishing Company	\$ 275.00
July 7, 1902	50724	Bismarck Tribune Company	196.65
July 7, 1902	50725	Sargent County Teller	20.00
July 7, 1902	50726	Bismarck Tribune Company	539.50
July 7, 1902	50727	L. D. McGahan	10.50
July 7, 1902	50728	Cando Herald	8.50
July 7, 1902	50729	H. C. Plumley	24.00
July 7, 1902	50730	Ed. A. Smith	20.25
July 7, 1902	50731	Goose River Farmer	36.50
July 7, 1902	50732	W. A. Stickley	38.50
July 7, 1902	50733	Walsh County Record	27.74
Aug. 5, 1902	50918	The Herald	1,973.55
Aug. 15, 1902	50926	Bismarck Tribune Company	1,168.68
Aug. 28, 1902	51019	The Herald	17.95
Aug. 29, 1902	51072	Mayville Tribune	118.00
Aug. 29, 1902	51073	Walsh County Record	20.00
Aug. 29, 1902	51074	H. C. Plumley	18.00
Aug. 29, 1902	51076	Forum Printing Company	61.00
Sept. 30, 1902	51185	L. D. McGahan	97.25
Sept. 30, 1902	51186	The Herald	875.00
Sept. 30, 1902	51187	J. P. Tingle	48.40
Sept. 30, 1902	51188	Bismarck Tribune Company	478.25
Sept. 30, 1902	51189	Walker Bros. & Hardy	54.00

EXPENSE, PUBLIC PRINTING—Continued.

Date	No.	To Whom Issued	Amount
Sept. 30, 1902	51190	H. C. Plumley	6.00
Sept. 30, 1902	51191	Sec't St. Commerce Commission	11.33
Oct. 31, 1902	51416	Bismarck Tribune Company	630.87
Nov. 11, 1902	51554	W. G. Crocker	87.22
Nov. 11, 1902	51555	H. C. Plumley	32.75
Nov. 11, 1902	51556	W. G. Crocker	87.00
Nov. 11, 1902	51557	The Settler	1.75
Nov. 11, 1902	51558	Walker Bros. & Hardy	56.50
Nov. 11, 1902	51559	Walsh County Record	110.50
Dec. 2, 1902	51620	Bismarck Tribune Company	1,500.00
Jan. 2, 1903	51725	Bismarck Tribune Company	913.32
Feb. 2, 1903	52112	Walsh County Record	43.47
Feb. 2, 1903	52113	W. G. Crocker	349.57
Feb. 2, 1903	52114	Bismarck Tribune Company	208.59
Feb. 2, 1903	52115	Walker Bros. & Hardy	107.00
Feb. 2, 1903	52116	Fargo Forum	27.00
Feb. 2, 1903	52117	H. C. Plumley	24.00
Feb. 2, 1903	52118	The Leeds News	5.00
Feb. 2, 1903	52119	J. F. Tingle	7.00
Feb. 2, 1903	52120	Ward County Reporter	42.75
Feb. 2, 1903	52121	Kulm Messenger	35.80
Feb. 2, 1903	52122	Pierce County Tribune	23.75
Feb. 2, 1903	52123	The Herald	56.25
Feb. 2, 1903	52124	W. Hurley, Jr.,	10.00
Feb. 2, 1903	52125	Bismarck Tribune Company	3.50
Feb. 6, 1903	52429	Pioneer Publishing Company	175.37
Mar. 6, 1903	53168	Bismarck Tribune Company	1,500.00
Mar. 23, 1903	53222	Walker Bros. & Hardy	732.50
Mar. 23, 1903	53223	Bismarck Tribune Company	2,116.33
Mar. 23, 1903	53224	H. C. Plumley	90.00
Mar. 23, 1903	53225	The Herald	9.00
Mar. 24, 1903	53226	Milton Globe	12.00
Mar. 24, 1903	53227	Franklin Potter	20.00
Mar. 24, 1903	53228	Mayville Tribune	30.00
Mar. 24, 1903	53229	Walsh County Record	38.67
Mar. 24, 1903	53230	W. G. Crocker	85.78
Mar. 24, 1903	53231	Burgester & McElroy	85.33
Mar. 24, 1903	53232	L. D. McGahan	12.00
Mar. 24, 1903	53233	American Publishing Company	25.00
Mar. 24, 1903	53234	S. J. Small	30.00
Mar. 24, 1903	53235	The Transcript	25.00
Mar. 24, 1903	53236	Pioneer Publishing Company	32.50
Mar. 24, 1903	53237	J. P. Tingle	14.00
Mar. 24, 1903	53238	Minot Journal	12.00
Mar. 24, 1903	53239	Pioneer Publishing Company	46.25
Mar. 24, 1903	53240	St. Thomas Times	12.00
Mar. 24, 1903	53242	Brown, Treacy & Sperry Company	317.00
Apr. 2, 1903	53471	Walker Bros. & Hardy	7.00
Apr. 18, 1903	53537	Wardwell & Thompson	115.00
Apr. 18, 1903	53538	H. C. Plumley	174.00
Apr. 20, 1903	53537	F. A. Wilder	10.04
Apr. 20, 1903	53538	Chas. H. Lee	20.00
Apr. 20, 1903	53539	W. G. Crocker	212.96

EXPENSE, PUBLIC PRINTING—Continued.

Date	No.	To Whom Issued	Amount
Apr. 20, 1903	53560	S. A. Nye	125.00
Apr. 20, 1903	53561	Larimore Pioneer	25.00
Apr. 20, 1903	53562	Sheldon Progress	35.00
Apr. 20, 1903	53563	Walsh County Republican	13.50
Apr. 20, 1903	53564	Kulm Messenger	27.50
Apr. 20, 1903	53565	The Eye Printing Company	56.00
Apr. 20, 1903	53566	Nelson County Independent	15.25
Apr. 20, 1903	53567	Wells County News	13.35
Apr. 20, 1903	53568	Edgeley Mail	12.00
Apr. 20, 1903	53569	Palladium Publishing Company	63.95
Apr. 20, 1903	53570	H. H. Roberts	4.75
Apr. 20, 1903	53571	J. M. Stewart	32.50
Apr. 20, 1903	53572	A. E. Lindstrom	9.00
May 6, 1903	53778	Bismarck Tribune Company	45.00
May 6, 1903	53779	Bismarck Tribune Company	1,156.98
May 20, 1903	53752	W. L. Spockwell	12.00
May 23, 1903	53766	H. H. Lampman	4.00
May 23, 1903	53768	Bismarck Tribune Company	427.35
May 27, 1903	53837	Walsh County Record	38.40
May 27, 1903	53838	L. D. McGahan	29.60
May 27, 1903	53839	L. D. McGahan	4.00
May 27, 1903	53840	Page Record	10.50
May 27, 1903	53841	Walker Bros. & Hardy	91.00
May 27, 1903	53842	Bismarck Tribune Company	93.03
May 27, 1903	53843	Pioneer Publishing Company	180.00
May 27, 1903	53844	Walsh County Record	118.50
May 27, 1903	53845	Cavalier Chronicle	12.00
May 27, 1903	53846	A. M. Young	10.50
May 27, 1903	53849	Lisbon Free Press	46.75
May 27, 1903	53850	Grand Forks Herald	111.00
May 27, 1903	53851	Brown & Gage	8.50
May 27, 1903	53852	Great Western Printing Company	6.00
May 27, 1903	53853	W. G. Crocker	85.68
May 27, 1903	53854	Godard & Wright	12.00
May 27, 1903	53855	H. C. Plumley	72.00
May 27, 1903	53856	Ed. A. Smith	19.50
July 11, 1903	54230	Grand Forks Herald	316.00
July 11, 1903	54231	Bismarck Tribune Company	1,824.49
July 11, 1903	54232	Ward County Reporter	8.50
July 11, 1903	54233	Walker Bros. & Hardy	34.75
July 11, 1903	54234	The Capital	110.80
July 11, 1903	54235	Carrington Independent	15.00
July 11, 1903	54236	Herald Publishing Company	9.40
July 11, 1903	54237	Valley City Alliance	25.75
July 11, 1903	54238	Walsh County Record	25.35
July 11, 1903	54239	J. P. Tingle	45.00
July 11, 1903	54240	Pierce County Tribune	17.00
July 11, 1903	54241	Banner Publishing Company	30.00
July 11, 1903	54242	A. J. F. Voigt	21.00
July 11, 1903	54243	S. A. Nye	130.25
July 11, 1903	54244	W. A. Wells	36.40
July 11, 1903	54245	W. G. Crocker	108.51
July 14, 1903	54389	Frank Lawrence	100.00

EXPENSE, PUBLIC PRINTING—Continued.

Date	No.	To Whom Issued	Amount
Aug. 14, 1903	54611	Grand Forks Herald	39.50
Aug. 14, 1903	54612	Bismarck Tribune Company	1,147.00
Aug. 14, 1903	54613	Warren & Taylor	11.50
Aug. 14, 1903	54614	Carothers & Shure	15.00
Aug. 14, 1903	54615	Bottineau News	15.50
Aug. 14, 1903	54616	W. J. Hoskins	18.00
Aug. 14, 1903	54617	L. D. McGahan	70.50
Aug. 14, 1903	54618	Marshall McClure	10.00
Aug. 14, 1903	54619	Pioneer Publishing Company	16.00
Aug. 14, 1903	54620	J. P. Tingle	6.00
Aug. 14, 1903	54621	H. C. Plumley	36.00
Aug. 14, 1903	54622	Walker Bros. & Hardy	96.50
Aug. 27, 1903	54830	S. A. Nye	269.26
Aug. 27, 1903	54831	H. C. Plumley	90.00
Aug. 27, 1903	54832	Bismarck Tribune Company	586.55
Aug. 27, 1903	54833	Grand Forks Herald	2,723.28
Aug. 27, 1903	54834	Wardwell & Thompson	16.00
Oct. 5, 1903	55052	Bismarck Tribune Company	939.07
Oct. 5, 1903	55053	H. C. Plumley	12.00
Oct. 5, 1903	55054	Gando Herald	12.00
Oct. 5, 1903	55055	Observer Publishing Company	8.00
Oct. 5, 1903	55056	Minot Journal	40.70
Oct. 5, 1903	55057	Edinburg Tribune	6.50
Oct. 5, 1903	55059	Normanden Publishing Company	18.00
Oct. 5, 1903	55060	W. G. Crocker	86.15
Oct. 5, 1903	55061	Grand Forks Herald	3.00
Oct. 5, 1903	55062	Hughes & Thatcher	25.00
Oct. 5, 1903	55063	Palladium Publishing Company	16.30
Oct. 5, 1903	55064	H. P. Knappen	40.00
Oct. 5, 1903	55084	Bismarck Tribune Company	36.00
Nov. 5, 1903	55283	Bismarck Tribune Company	426.52
Nov. 5, 1903	55284	Brown, Treacy & Sperry Company	71.50
Nov. 5, 1903	55285	Wardwell & Thompson	12.00
Nov. 5, 1903	55286	Sanborn Enterprise	11.50
Nov. 5, 1903	55287	Walker Bros. & Hardy	1,012.50
Nov. 5, 1903	55288	W. G. Crocker	172.56
Nov. 12, 1903	55418	H. C. Plumley	12.00
Nov. 12, 1903	55419	L. D. McGahan	34.50
Nov. 12, 1903	55420	Warren & Taylor	40.70
Nov. 12, 1903	55421	Walker Bros. & Hardy	48.75
Nov. 12, 1903	55422	Walsh County Record	30.00
Nov. 12, 1903	55423	Walsh County Republican	15.00
Nov. 12, 1903	55424	Bismarck Tribune Company	68.00
Nov. 12, 1903	55440	Jamestown Capital	121.55
Nov. 21, 1903	55481	Bismarck Tribune Company	1,261.08
Jan. 19, 1904	55735	Bismarck Tribune Company	355.75
Jan. 20, 1904	55739	Bismarck Tribune Company	82.75
Jan. 22, 1904	55816	Bismarck Tribune Company	878.16
Jan. 22, 1904	55817	Walker Bros. & Hardy	667.25
Jan. 22, 1904	55818	W. G. Crocker	285.42
Jan. 22, 1904	55819	Grand Forks Herald	3,209.78
Jan. 22, 1904	55820	Pioneer Publishing Company	489.50
Jan. 22, 1904	55821	H. C. Plumley	84.00

EXPENSE, PUBLIC PRINTING—Continued.

Date	No.	To Whom Issued	Amount
Jan. 22, 1904	55822	Mayville Tribune	30.00
Jan. 22, 1904	55823	L. D. McGahan	41.30
Jan. 22, 1904	55824	J. H. Taylor	22.00
Jan. 22, 1904	55825	Wells County News	19.50
Jan. 22, 1904	55826	Tower City Topics	25.00
Jan. 22, 1904	55827	Press Job Rooms	30.00
Jan. 22, 1904	55828	Walsh County Record	72.03
Jan. 22, 1904	55829	F. C. Michael	8.00
Feb. 1, 1904	56197	R. M. Carothers	350.00
Feb. 1, 1904	56063	Bismarck Tribune Company	1,400.48
Feb. 1, 1904	56092	Wardwell & Thompson	62.00
Feb. 1, 1904	56093	Chas. H. Lee	11.00
Mar. 7, 1904	56313	Bismarck Tribune Company	1,113.18
Mar. 28, 1904	56493	Walsh County Record	49.00
Mar. 28, 1904	56494	H. C. Plumley	48.00
Mar. 28, 1904	56495	Grand Forks Herald	23.85
Mar. 28, 1904	56496	W. G. Crocker	292.71
Mar. 28, 1904	56497	S. A. Richie	5.40
Mar. 28, 1904	56498	Bismarck Tribune Company	635.70
Mar. 28, 1904	56499	Lidgerwood Broadaxe	15.00
Mar. 28, 1904	56500	Normanden Publishing Company	6.00
Mar. 28, 1904	56501	Eye Printing Company	17.00
Mar. 28, 1904	56502	J. M. Stewart	32.50
Mar. 28, 1904	56503	Buffalo Express	8.25
Mar. 28, 1904	56504	Franklin Potter	10.25
Mar. 28, 1904	56505	J. P. Tingle	20.00
Mar. 28, 1904	56506	W. C. Forman, Jr.	10.00
Mar. 28, 1904	56507	Mark Hunt	7.00
Mar. 28, 1904	56508	American Publishing Company	30.00
Mar. 28, 1904	56509	Fred Falley	75.50
Mar. 28, 1904	56510	Edgeley Mail	35.00
Mar. 28, 1904	56511	Lisbon Free Press	35.00
Mar. 28, 1904	56512	Minto Journal	57.65
Mar. 28, 1904	56513	R. L. Price	8.00
Mar. 28, 1904	56514	Kenmare News	5.00
Mar. 28, 1904	56515	News & Stockman	14.00
Mar. 28, 1904	56516	Drayton Echo	7.00
Apr. 14, 1904	56662	Grand Forks Herald	1,292.75
Apr. 15, 1904	56684	Bismarck Tribune Company	3.50
Apr. 15, 1904	56685	C. A. Hale	35.22
Apr. 15, 1904	56686	Bismarck Tribune Company	255.10
Apr. 15, 1904	56687	Walker Bros. & Hardy	58.50
Apr. 15, 1904	56688	A. E. Lindstrom	27.00
Apr. 15, 1904	56689	Bottineau County News	27.00
Apr. 15, 1904	56690	Walsh County Record	78.89
Apr. 15, 1904	56691	S. J. Small	35.00
Apr. 15, 1904	56692	W. G. Crocker	85.65
Apr. 15, 1904	56693	Bingham & Staver	55.00
Apr. 15, 1904	56694	S. A. Nye	196.70
Apr. 15, 1904	56695	Pioneer Publishing Company	149.00
Apr. 15, 1904	56696	The Capital	157.75
Apr. 15, 1904	56697	Wheatland Eagle	27.35
Apr. 30, 1904	56784	Palladium Publishing Company	30.00

EXPENSE, PUBLIC PRINTING—Continued.

Date	No.	To Whom Issued	Amount
May 7, 1904	56856	S. A. Nye	434.48
May 11, 1904	56897	W. G. Crocker	85.70
May 24, 1904	56974	Bismarck Tribune Company	2.75
May 24, 1904	56975	Walsh County Record	78.57
May 24, 1904	56976	F. J. Oeltjen	7.00
May 24, 1904	56977	Grand Forks Herald	10.00
May 24, 1904	56978	Ward County Reporter	15.50
May 24, 19 4	56979	Wishek News	4.00
May 24, 1904	56980	Pioneer Publishing Company	15.00
May 24, 1904	56981	K. S. Thordorson	14.00
May 24, 1904	56982	Hughes & Thatcher	35.00
May 24, 1904	56983	Walker Bros. & Hardy	26.50
May 24, 1904	56984	Pioneer Publishing Company	8.00
May 24, 1904	56985	New Salem Herald	4.00
May 24, 1904	56986	W. G. Crocker	132.26
June 1, 1904	57090	R. H. Copeland	1.50
June 1, 1904	57091	Bismarck Tribune Company	1,221.59
June 1, 1904	57092	H. C. Plumley	60.00
June 13, 1904	57314	A. J. W. Voigt	115.00
June 27, 1904	57362	Bismarck Tribune Company	1,177.84
		Total	\$ 48,765.95
		Balance July, 1904	\$9,456.40

EXPENSE, TWO PER CENT INSURANCE PREMIUM TO FIRE DEPARTMENTS.

Chapter 30, section 2464, Revised Codes of 1899.

Each organized fire department is entitled to 2 per cent of fire insurance premium paid in that town. Paid annually.

Date	No.	To Whom Issued	Amount
June 2, 1903	54002	Treasurer of Ardock	\$ 52.50
June 2, 1903	54003	Treasurer of Bathgate	62.44
June 2, 1903	54004	Treasurer of Bismarck	386.37
June 2, 1903	54005	Treasurer of Bottineau	122.50
June 2, 1903	54006	Treasurer of Casselton	171.93
June 2, 1903	54007	Treasurer of Cavalier	57.71
June 2, 1903	54008	Treasurer of Cooperstown	132.68
June 2, 1903	54009	Treasurer of Carrington	157.31
June 2, 1903	54010	Treasurer of Crystal	35.10
June 2, 1903	54011	Treasurer of Cando	204.96
June 2, 1903	54012	Treasurer of Davenport	17.81
June 2, 1903	54013	Treasurer of Devils Lake	247.94
June 2, 1903	54014	Treasurer of Drayton	71.49
June 2, 1903	54015	Treasurer of Dickinson	211.00
June 2, 19 3	54016	Treasurer of Edgeley	26.14
June 2, 19 3	54017	Treasurer of Ellendale	67.13
June 2, 1903	54018	Treasurer of Fargo	1,678.20
June 2, 1903	54019	Treasurer of Finley	19.17

EXPENSE, TWO PER CENT INSURANCE PREMIUM TO FIRE
DEPARTMENT—Continued.

Date	No.	To Whom Issued	Amount
June 2, 19'3	54020	Treasurer of Forest River	22.24
June 2, 1903	54021	Treasurer of Glen Ullin	18.69
June 2, 1903	54022	Treasurer of Grand Forks	1,092.41
June 2, 1903	54023	Treasurer of Grafton	286.78
June 2, 1903	54024	Treasurer of Hamilton	25.58
June 2, 1903	54025	Treasurer of Hankinson	112.15
June 2, 1903	54026	Treasurer of Hatton	75.73
June 2, 1903	54027	Treasurer of Hillsboro	116.82
June 2, 1903	54028	Treasurer of Hoople	29.32
June 2, 1903	54029	Treasurer of Hope	100.11
June 2, 1903	54030	Treasurer of Jamestown	336.35
June 2, 1903	54031	Treasurer of Langdon	183.56
June 2, 1903	54032	Treasurer of LaMoure	35.60
June 2, 19'3	54033	Treasurer of Larimore	161.57
June 2, 1903	54034	Treasurer of Leeds	74.58
June 2, 1903	54035	Treasurer of Lidgerwood	115.05
June 2, 19'3	54036	Treasurer of Lakota	148.32
June 2, 19'3	54037	Treasurer of Lisbon	89.47
June 2, 1903	54038	Treasurer of Mandan	242.70
June 2, 1903	54039	Treasurer of Mayville	171.67
June 2, 1903	54040	Treasurer of Milton	80.27
June 2, 1903	54041	Treasurer of Milnor	29.69
June 2, 1903	54042	Treasurer of Minto	99.30
June 2, 1903	54043	Treasurer of Minot	193.11
June 2, 1903	54044	Treasurer of Michigan City	63.13
June 2, 1903	54045	Treasurer of Northwood	55.52
June 2, 1903	54046	Treasurer of Oakes	83.05
June 2, 1903	54047	Treasurer of Park River	140.82
June 2, 1903	54048	Treasurer of Pembina	57.54
June 2, 1903	54049	Treasurer of Portland	64.22
June 2, 1903	54050	Treasurer of Rugby	116.21
June 2, 1903	54051	Treasurer of St. Thomas	105.51
June 2, 1903	54052	Treasurer of Sharon	11.23
June 2, 1903	54053	Treasurer of Tower City	53.83
June 2, 1903	54054	Treasurer of Valley City	258.45
June 2, 1903	54055	Treasurer of Wahpeton	283.40
June 2, 1903	54056	Treasurer of Washburn	17.28
June 2, 1903	54057	Treasurer of Willow City	84.09
June 2, 1903	54058	Treasurer of Walhalla	80.08
June 2, 1903	54059	Treasurer of Wimbledon	64.97
June 6, 1904	57228	Treasurer City of Ardoch	41.77
June 6, 1904	57229	Treasurer City of Bathgate	60.52
June 6, 1904	57230	Treasurer City of Bisbee	38.05
June 6, 1904	57231	Treasurer City of Bismarck	412.28
June 6, 19'4	57232	Treasurer City of Bottineau	157.09
June 6, 1904	57233	Treasurer City of Cando	212.81
June 6, 1904	57234	Treasurer City of Carrington	159.16
June 6, 1904	57235	Treasurer City of Casselton	189.19
June 6, 1904	57236	Treasurer City of Cavalier	63.05
June 6, 1904	57237	Treasurer City of Cooperstown	128.76
June 6, 1904	57238	Treasurer City of Crystal	32.51
June 6, 1904	57239	Treasurer City of Davenport	11.98

EXPENSE, TWO PER CENT INSURANCE PREMIUM TO FIRE
DEPARTMENT—Continued.

Date	No.	To Whom Issued	Amount
June 6, 1904	57240	Treasurer City of Devils Lake	266.19
June 6, 1904	57241	Treasurer City of Dickinson	259.40
June 6, 1904	57242	Treasurer City of Drayton	59.89
June 6, 1904	57243	Treasurer City of Edgeley	18.75
June 6, 1904	57244	Treasurer City of Ellendale	65.02
June 6, 1904	57245	Treasurer City of Enderlin	83.24
June 6, 1904	57246	Treasurer City of Fargo	1,800.55
June 6, 1904	57247	Treasurer City of Finley	24.86
June 6, 1904	47248	Treasurer City of Forest River	16.29
June 6, 1904	57249	Treasurer City of Glen Ullin	36.85
June 6, 1904	57250	Treasurer City of Grafton	280.37
June 6, 1904	57251	Treasurer City of Grand Forks	1,015.98
June 6, 1904	57252	Treasurer City of Hamilton	21.97
June 6, 1904	57253	Treasurer City of Hankinson	151.41
June 6, 1904	57254	Treasurer City of Hatton	73.24
June 6, 1904	57255	Treasurer City of Hillsboro	122.31
June 6, 1904	57256	Treasurer City of Hope	110.25
June 6, 1904	57257	Treasurer City of Noople	18.87
June 6, 1904	57258	Treasurer City of Jamestown	341.69
June 6, 1904	57259	Treasurer City of Lakota	160.38
June 6, 1904	57260	Treasurer City of LaMoure	58.97
June 6, 1904	57261	Treasurer City of Langdon	194.14
June 6, 1904	57262	Treasurer City of Larimore	181.28
June 6, 1904	57263	Treasurer City of Leeds	88.59
June 6, 1904	57264	Treasurer City of Lidgerwood	121.89
June 6, 1904	57265	Treasurer City of Lisbon	92.01
June 6, 1904	57266	Treasurer City of Mandan	252.87
June 6, 1904	57267	Treasurer City of Mayville	166.46
June 6, 1904	57268	Treasurer City of Michigan	80.03
June 6, 1904	57269	Treasurer City of Milnor	42.37
June 6, 1904	57270	Treasurer City of Minot	249.60
June 6, 1904	57271	Treasurer City of Minto	85.85
June 6, 1904	57272	Treasurer City of Milton	57.36
June 6, 1904	57273	Treasurer City of New Salem	46.21
June 6, 1904	57274	Treasurer City of Northwood	67.90
June 6, 1904	57275	Treasurer City of Oakes	82.68
June 6, 1904	57276	Treasurer City of Park River	116.76
June 6, 1904	57277	Treasurer City of Pembina	52.38
June 6, 1904	57278	Treasurer City of Portland	70.35
June 6, 1904	57279	Treasurer City of Rugby	121.39
June 6, 1904	57280	Treasurer City of Sharon	12.89
June 6, 1904	57281	Treasurer City of Souris	117.38
June 6, 1904	57282	Treasurer City of St. Thomas	95.74
June 6, 1904	57283	Treasurer City of Tower City	34.36
June 6, 1904	57284	Treasurer City of Valley City	298.38
June 6, 1904	57285	Treasurer City of Wahpeton	325.88
June 6, 1904	57286	Treasurer City of Walhalla	68.51
June 6, 1904	57287	Treasurer City of Washburn	97.85
June 6, 1904	57288	Treasurer City of Willow City	96.18
June 6, 1904	57289	Treasurer City of Wimbledon	62.26
Total			\$ 18,931.01

EXPENSE, INSURANCE PUBLIC BUILDINGS.

Chapter 11, section 1027, Revised Codes of 1899.
Insurance for public buildings and payment of premium on same.

Date	No.	To Whom Issued	Amount
July 7, 1902	50803	S. M. Pye & Company	\$ 162.00
Aug. 28, 1902	51009	Webster Schultheis	100.00
Aug. 28, 1902	51010	S. M. Pye & Company	50.00
Aug. 29, 1902	51092	Geo. Juergens	36.00
Aug. 29, 1902	51093	C. A. Dodge & Company	198.00
Aug. 29, 1902	51094	F. H. Routier	198.00
Sept. 15, 1902	51174	Allen & Jones	20.00
Sept. 15, 1902	51175	C. C. Schuyler	36.00
Sept. 15, 1902	51176	F. H. Routier	22.50
Sept. 15, 1902	51177	Gordon Agency	100.00
Sept. 30, 1902	51215	Thos. Sefton	90.00
Sept. 30, 1902	51216	L. N. Gary	450.00
Oct. 31, 1902	51367	Holmes & Elgas	100.00
Oct. 31, 1902	51368	Webster Schultheis	110.00
Oct. 31, 1902	51369	Geer & Randall	90.00
Oct. 31, 1902	51370	Anheir & Shattuck	13.30
Oct. 31, 1902	51371	Oscar J. Seiler	400.00
Oct. 31, 1902	51372	Webster Schultheis	45.50
Oct. 31, 1902	51373	Thos. Baker, Jr. & Company	4.00
Oct. 31, 1902	51374	Geo. I. Foster	56.00
Nov. 28, 1902	51564	Goose River Bank	189.00
Nov. 28, 1902	51565	Samuel Torgerson	135.00
Nov. 28, 1902	51566	I. N. Steen	81.00
Dec. 1, 1902	51602	Anheir & Shattuck	19.17
Dec. 15, 1902	51654	Geo. C. Eager	100.00
Dec. 15, 1902	51655	Alfred Steele	100.00
Dec. 15, 1902	51656	R. B. Blakemore	36.00
Dec. 15, 1902	51657	Geo. I. Foster	56.00
Feb. 3, 1903	52250	A. P. Peake	582.75
Feb. 3, 1903	52251	S. M. Pye & Company	55.55
Feb. 3, 1903	52252	W. C. Secor	24.00
Feb. 3, 1903	52253	Clark & Campbell	36.00
Feb. 3, 1903	52254	American Nat'l Bank of Valley City	24.00
Feb. 3, 1903	52255	Winterer & Winterer	36.05
Feb. 10, 1903	52487	A. P. Peake	60.00
Mar. 25, 1903	53284	S. M. Pye & Company	527.50
Mar. 25, 1903	53285	Alfred Steele	100.00
Mar. 25, 1903	53312	Geo. I. Foster	162.40
Apr. 2, 1903	53467	Geo. F. Webb	36.00
Apr. 2, 1903	53468	Thos. Sefton	180.00
Apr. 2, 1903	53469	A. B. Walker	81.20
Apr. 20, 1903	53539	F. P. Allen	60.00
Apr. 20, 1903	53540	Holmes & Elgas	389.10
Apr. 20, 1903	53541	Gordon Agency	332.75
Apr. 20, 1903	53542	E. J. Lander & Company	325.00
Apr. 20, 1903	53543	O. O. Tollefson	247.13
Apr. 20, 1903	53544	W. L. Wilder	137.50
Apr. 20, 1903	53545	Webster Schultheis Agency	569.24
Apr. 20, 1903	53546	A. D. Flemington	54.00
Apr. 20, 1903	53547	Geer & Randall	180.00
Apr. 24, 1903	53645	W. L. Williamson	37.50

EXPENSE, INSURANCE PUBLIC BUILDINGS—Continued.

Date	No.	To Whom Issued	Amount
Apr. 24, 1903	53646	F. M. Burke	37.50
Apr. 24, 1903	53648	E. C. Lucas	25.00
May 14, 1903	53739	S. M. Pye & Company	818.00
May 14, 1903	53740	C. A. Dodge & Company	48.00
June 8, 1903	54080	Geer & Randall	18.00
June 22, 1903	54117	S. M. Pye & Company	450.00
June 22, 1903	54118	Alfred Steel	690.00
June 22, 1903	54119	Geo. C. Eager	30.00
June 22, 1903	54120	F. Baldwin	200.00
June 22, 1903	54121	The Seiler Company	180.00
June 22, 1903	54122	C. C. Schuyler	40.00
June 24, 1903	54127	Ellis Furness	168.75
Aug. 14, 1903	54569	S. M. Pye & Company	150.00
Aug. 14, 1903	54570	F. H. Routier	94.00
Aug. 14, 1903	54571	C. A. Dodge & Company	76.00
Aug. 14, 1903	54572	Gooler & Gooler	37.40
Aug. 14, 1903	54573	H. E. Sox	56.00
Aug. 27, 1903	54823	Webster Schultheiss	8.08
Oct. 5, 1903	55036	T. H. Tharalson	150.00
Oct. 5, 1903	55037	J. E. Hall	150.00
Oct. 5, 1903	55038	D. W. Driscoll	150.00
Oct. 5, 1903	55039	E. R. Sinkler	150.00
Oct. 7, 1903	55146	Webster Schultheiss	48.70
Oct. 21, 1903	55172	F. H. Routier	30.00
Oct. 21, 1903	55174	Thomas Sefton	18.00
Oct. 21, 1903	55175	C. C. Schuyler	20.00
Nov. 4, 1903	55244	Thos. Baker, Jr.	7.00
Nov. 25, 1903	55485	J. E. Gray	712.50
Dec. 4, 1903	55572	J. P. Jackson	100.00
Dec. 11, 1903	55595	S. M. Pye & Company	1,580.00
Jan. 21, 1904	55755	S. M. Pye & Company	67.00
Jan. 21, 1904	55756	Wm. J. Cooper	162.00
Jan. 21, 1904	55757	Goose River Bank	162.00
Jan. 21, 1904	55758	D. W. Driscoll	75.00
Jan. 21, 1904	55759	T. H. Tharalson	112.50
Jan. 21, 1904	55760	Ole Overson	75.00
Jan. 21, 1904	55761	A. P. Peake	198.00
Jan. 21, 1904	55762	S. M. Pye & Company	505.00
Feb. 2, 1904	56143	Thos. Baker, Jr.	101.75
Feb. 2, 1904	56144	Geo. I. Foster	61.80
Feb. 2, 1904	56145	Mer. St. Mutual Ins. Co.	24.00
Feb. 2, 1904	56146	C. C. Schuyler	86.50
Feb. 2, 1904	56147	Anheier & Shattuck	54.90
Feb. 2, 1904	56148	A. B. Walker	56.25
Feb. 13, 1904	56192	T. H. Tharalson	75.00
Feb. 16, 1904	56198	F. H. Routier	192.00
Feb. 17, 1904	56200	Anheier & Shattuck	80.00
Feb. 17, 1904	56201	Thos. Baker, Jr.	180.15
Feb. 17, 1904	56202	A. B. Walker	8.00
Mar. 10, 1904	56417	S. M. Pye & Company	322.00
Mar. 21, 1904	56439	C. C. Schuyler	22.50
Mar. 28, 1904	56463	S. M. Pye & Company	293.50
Mar. 28, 1904	56464	A. P. Peake	246.00

EXPENSE, INSURANCE PUBLIC BUILDINGS—Continued.

Date	No.	To Whom Issued	Amount
Apr. 12, 1904	56653	I. M. Steen	21.66
Apr. 12, 1904	56654	S. M. Pye & Company	1,147.50
Apr. 12, 1904	56655	J. P. Jackson	117.50
Apr. 15, 1904	56683	S. M. Pye & Company	973.50
May 11, 1904	56877	E. J. Lander & Company	8.03
May 11, 1904	56878	Otto Tollefson	6.25
May 11, 1904	56879	Gordon-Holmes & Elgas	35.14
May 11, 1904	56880	Webster-Schultheiss Agency	23.70
May 11, 1904	56881	W. L. Wilder	3.64
May 11, 1904	56882	Webster-Schultheiss Agency	150.00
May 16, 1904	56945	S. M. Pye & Company	130.00
May 16, 1904	56948	Thos. Baker, Jr.	115.04
June 27, 1904	57363	S. M. Pye & Company	160.00
		Total	\$ 19,530.77

EXPENSE, STATE AID HIGH SCHOOLS.

Chapter 8, Session Laws 1903.

Appropriation—biennial, July 1, 1903 \$ 20,000.00

Credit by balance 1902 7,133.43

Total \$ 27,133.43

Date	No.	To Whom Issued	Amount
July 25, 1902	50840	P. E. Byrne, Treasurer	\$ 175.00
July 25, 1902	50841	Treasurer Casselton S. D.	175.00
July 25, 1902	50842	Thos. A. Haslam, Treasurer	175.00
July 25, 1902	50843	A. E. Cobb, Treasurer	175.00
July 25, 1902	50844	E. Y. Sarles, Treasurer	175.00
July 25, 1902	50845	S. F. Corwin, Treas.	175.00
July 25, 1902	50846	School Treasurer of Lisbon	175.00
July 25, 1902	50847	School Treas. of Park River	175.00
July 25, 1902	50848	School Treas. of Larimore	175.00
July 25, 1902	50849	School Treasurer of Drayton	140.00
July 25, 1902	50850	School Treasurer of Pembina	140.00
July 25, 1902	50851	L. I. Randall, Treas.	140.00
July 25, 1902	50852	School Treas. of St. Thomas	140.00
July 25, 1902	50853	S. E. Brown, Treas.	140.00
July 25, 1902	50854	A. J. Henry, Treas.	140.00
July 25, 1902	50855	Hans Lee, Treas.	140.00
July 25, 1902	50856	A. S. Hanson, Treas.	100.00
July 25, 1902	50857	E. W. Blackwell, Treas.	100.00
July 25, 1902	50858	R. H. Johnson	100.00
July 25, 1902	50859	School District Treas. Hunter	100.00
July 25, 1902	50860	J. D. Milne, Treas.	100.00
July 25, 1902	50861	J. J. Collins, Treas.	100.00
July 25, 1902	50862	E. S. Sivertson, Treas.	100.00

EXPENSE, STATE AID HIGH SCHOOLS—Continued.

Date	No.	To Whom Issued	Amount
July 25, 1902	50863	School Treasurer Thompson	100.00
Aug. 27, 1902	50998	J. M. Devine	72.43
Aug. 28, 1902	51024	A. E. Morrison	26.38
Aug. 28, 1902	51025	Webster Merrifield	25.26
Aug. 28, 1902	51026	W. L. Neussle	28.50
Aug. 28, 1902	51027	U. Book Store	8.80
Aug. 28, 1902	51028	W. E. Hoover	24.62
Aug. 28, 1902	51029	Jennie Allen	15.00
Aug. 29, 1902	51071	P. S. Berg	23.50
Sept. 30, 1902	51211	Maude Sanford	40.75
Sept. 30, 1902	51212	Minnie Wright	17.00
Sept. 30, 1902	51213	University Book Store	4.48
Nov. 11, 1902	51537	The Herald	21.75
Nov. 11, 1902	51547	J. M. Devine	140.45
Feb. 3, 1903	52262	Anna M. Chandler	7.00
Feb. 3, 1903	52263	P. S. Berg	3.00
Feb. 3, 1903	52264	Jennie Allen	3.50
Feb. 3, 1903	52265	W. E. Hoover	8.00
Feb. 4, 1903	52313	Maude S. Sanford	3.00
Mar. 25, 1903	53308	Webster Merrifield	21.80
Mar. 25, 1903	53309	A. E. Morrison	5.31
July 15, 1903	54309	Webster Merrifield	68.86
July 15, 1903	54310	A. A. Brown	5.73
July 15, 1903	54311	University Book Store	17.30
July 15, 1903	54312	H. J. Deveney	1.75
July 15, 1903	54313	Grand Forks Herald	5.00
July 15, 1903	54314	W. E. Hoover	2.17
Aug. 14, 1903	54603	G. F. Foster	32.12
Aug. 14, 1903	54604	Geo. St. J. Perrot	25.00
Aug. 14, 1903	54605	Jennie Allen	14.75
Aug. 14, 1903	54606	H. A. Fewell	95.95
Aug. 14, 1903	54607	Leroy Jackson	36.73
Aug. 14, 1903	54608	W. E. Hoover	26.00
Aug. 14, 1903	54609	Wm. Bryant	7.00
Aug. 14, 1903	54610	W. Merrifield .....	.50
Aug. 14, 1903	54699	S. D. Hillsboro	160.00
Aug. 14, 1903	54700	S. D. Treas. Grafton	160.00
Aug. 14, 1903	54701	S. D. Treas. Bismarck	160.00
Aug. 14, 1903	54702	S. D. Treasurer Casselton	160.00
Aug. 14, 1903	54703	S. D. Treasurer Devils Lake	160.00
Aug. 14, 1903	54704	S. D. Treasurer Jamestown	160.00
Aug. 14, 1903	54705	S. D. Treasurer Larimore	160.00
Aug. 14, 1903	54706	S. D. Treasurer Lisbon	160.00
Aug. 14, 1903	50707	S. D. Treasurer Park River	160.00
Aug. 14, 1903	54708	S. D. Treasurer St. Thomas	160.00
Aug. 14, 1903	54709	S. D. Treasurer Valley City	160.00
Aug. 14, 1903	54710	S. D. Treasurer Wahpeton	160.00
Aug. 14, 1903	54711	S. D. Treasurer Drayton	125.00
Aug. 14, 1903	54712	S. D. Treasurer Ellendale	125.00
Aug. 14, 1903	54713	S. D. Treasurer LaMoure	125.00
Aug. 14, 1903	54714	S. D. Treasurer Oakes	125.00
Aug. 14, 1903	54715	S. D. Treasurer Mandan	125.00
Aug. 14, 1903	54716	S. D. Treasurer Pembina	125.00

EXPENSE, STATE AID HIGH SCHOOLS—Continued.

Date	No.	To Whom Issued	Amount
Aug. 14, 1903	54717	S. D. Treasurer Buxton	85.00
Aug. 14, 1903	54718	S. D. Treasurer Cooperstown	85.00
Aug. 14, 1903	54719	S. D. Treasurer Dickinson	85.00
Aug. 14, 1903	54720	S. D. Treasurer Hunter	85.00
Aug. 14, 1903	54721	S. D. Treasurer Langdon	85.00
Aug. 14, 1903	54722	S. D. Treasurer New Rockford	85.00
Aug. 14, 1903	54723	S. D. Treasurer Thompson	85.00
Aug. 20, 1903	54753	S. D. Treasurer Bismarck	350.00
Aug. 20, 1903	54754	S. D. Treasurer Casselton	350.00
Aug. 20, 1903	54755	S. D. Treasurer Devils Lake	350.00
Aug. 20, 1903	54756	S. D. Treasurer Grafton	350.00
Aug. 20, 1903	54757	S. D. Treasurer Hillsboro	350.00
Aug. 20, 1903	54758	S. D. Treasurer Jamestown	350.00
Aug. 20, 1903	54759	S. D. Treasurer Larimore	350.00
Aug. 20, 1903	54760	S. D. Treasurer Lisbon	350.00
Aug. 20, 1903	54761	S. D. Treasurer Park River	350.00
Aug. 20, 1903	54762	S. D. Treasurer St. Thomas	350.00
Aug. 20, 1903	54763	S. D. Treasurer Valley City	350.00
Aug. 20, 1903	54764	S. D. Treasurer Wahpeton	350.00
Aug. 20, 1903	54765	S. D. Treasurer Carrington	270.00
Aug. 20, 1903	54766	S. D. Treasurer Cando	270.00
Aug. 20, 1903	54767	S. D. Treasurer Drayton	270.00
Aug. 20, 1903	54768	S. D. Treasurer Dickinson	270.00
Aug. 20, 1903	54769	S. D. Treasurer Hunter	270.00
Aug. 20, 1903	54770	S. D. Treasurer Langdon	270.00
Aug. 20, 1903	54771	S. D. Treasurer Mayville	270.00
Aug. 20, 1903	54772	S. D. Treasurer Mandan	270.00
Aug. 20, 1903	54773	S. D. Treasurer Minot	270.00
Aug. 20, 1903	54774	S. D. Treasurer Minto	270.00
Aug. 20, 1903	54775	S. D. Treasurer Pembina	270.00
Aug. 20, 1903	54776	S. D. Treasurer Cooperstown	180.00
Aug. 20, 1903	54777	S. D. Treasurer Ellendale	180.00
Aug. 20, 1903	54778	S. D. Treasurer Lakota	180.00
Oct. 5, 1903	55048	W. Merrifield	1.70
Oct. 5, 1903	55049	John Macnie	9.75
Oct. 5, 1903	55050	Geo. St. J. Perrot	16.25
Oct. 5, 1903	55051	John R. Selby	35.50
Nov. 5, 1903	55302	Webster Merrifield	10.22
Nov. 5, 1903	55303	Webster Merrifield	21.65
Nov. 12, 1903	55391	S. D. Treasurer Bathgate	180.00
Nov. 12, 1903	55392	S. D. Treasurer Williston	180.00
Nov. 12, 1903	55393	S. D. Treasurer Bottineau	180.00
Nov. 12, 1903	55394	S. D. Treasurer Lidgerwood	270.00
Nov. 12, 1903	55395	S. D. Treasurer Oakes	270.00
Dec. 28, 1903	55662	University Book Store	24.22
Jan. 21, 1904	55779	Otto C. Strom	1.75
Jan. 21, 1904	55780	Webster Merrifield	1.06
Mar. 8, 1904	56356	Geo. I. Forster	14.25
Mar. 8, 1904	56357	P. S. Berg	3.25
Mar. 8, 1904	56358	H. A. Fervall	17.75
Mar. 8, 1904	56359	C. C. Schmidt	20.00
Mar. 8, 1904	56360	W. E. Hoover	6.75
Mar. 8, 1904	56361	W. E. Woodward	9.00

EXPENSE, STATE AID HIGH SCHOOLS—Continued.

Date	No.	To Whom Issued	Amount
Mar. 8, 1904	56362	Minnie Wright	10.00
Mar. 8, 1904	56363	J. W. Wilkerson	2.00
Mar. 8, 1904	56364	B. L. Main .....	.25
Mar. 8, 1904	56365	Webster Merrifield	3.49
Mar. 8, 1904	56366	Otto C. Strom	1.38
May 11, 1904	56891	Webster Merrifield	28.49
May 24, 1904	57000	Webster Merrifield	20.10
		Total	\$ 16,508.17
		Balance July, 1904	\$10,625.26

EXPENSE, CONDUCTORS TEACHERS' INSTITUTES.

Chapter 9, section 756, Revised Codes of 1899.
\$10 per day for services.

Date	No.	To Whom Issued	Amount
July 3, 1902	50719	A. P. Hollis	\$ 50.00
July 7, 1902	50761	W. L. Stockwell	100.00
July 7, 1902	50762	W. E. Hoover	100.00
July 7, 1902	50763	Willis E. Johnson	100.00
July 7, 1902	50764	John G. Halland	50.00
July 7, 1902	50765	C. C. Schmidt	50.00
July 7, 1902	50766	W. E. Hicks	50.00
Aug. 14, 1902	50925	Joseph Carhart	50.00
Aug. 27, 1902	50951	Susie Kendrick	50.00
Aug. 27, 1902	50952	Wm. Moore	50.00
Aug. 27, 1902	50953	Joseph Carhart	100.00
Aug. 27, 1902	50954	W. L. Stockwell	50.00
Aug. 27, 1902	50955	Sarah L. Roberts	50.00
Aug. 27, 1902	50956	H. W. McArdle	50.00
Aug. 27, 1902	50957	P. S. Berg	50.00
Aug. 27, 1902	50958	Katherine Whitely	50.00
Aug. 27, 1902	50959	Joseph Carhart	50.00
Aug. 27, 1902	50960	Torger Sinnes	50.00
Aug. 30, 1902	51217	Margaret Hess	50.00
Aug. 30, 1902	51218	W. D. Hartman	50.00
Aug. 30, 1902	51219	Mrs. Griffin	50.00
Aug. 30, 1902	51220	W. E. Hoover	50.00
Aug. 30, 1902	51221	J. W. Snoddy	50.00
Aug. 30, 1902	51222	Wm. Lawyer	50.00
Aug. 30, 1902	51223	L. B. Fancher	50.00
Aug. 30, 1902	51224	W. H. Seitz	50.00
Aug. 30, 1902	51225	T. C. Williams	50.00
Aug. 30, 1902	51226	Sarah L. Roberts	50.00
Aug. 30, 1902	51227	C. C. Schmidt	50.00
Nov. 11, 1902	51540	E. R. Brownson	50.00
May 26, 1903	53823	H. W. McArdle	50.00
June 22, 1903	54113	J. F. Kochler	50.00

EXPENSE, CONDUCTORS TEACHERS' INSTITUTES—Continued.

Date	No.	To Whom Issued	Amount
June 22, 1903	54114	W. E. Hoover	50.00
June 22, 1903	54115	Geo. F. Forster	50.00
June 24, 1903	54126	A. P. Hollis	50.00
July 15, 1903	54320	J. F. Callahan	100.00
July 15, 1903	54321	W. E. Hicks	50.00
July 15, 1903	54322	Josephyne Paulsen	50.00
July 15, 1903	54323	J. E. McCartney	50.00
July 15, 1903	54324	Joseph Kennedy	50.00
July 15, 1903	54325	C. C. Schmidt	50.00
July 15, 1903	54326	Wm. Moore	100.00
July 24, 1903	53441	Robt. Morrison	50.00
July 24, 1903	53442	M. Helen Davis	50.00
July 24, 1903	53443	Elizabeth Morrison	50.00
July 24, 1903	53444	L. F. Crawford	50.00
Aug. 4, 1903	54521	A. J. Fisher	50.00
Aug. 4, 1903	54522	Katherine Whitely	50.00
Aug. 4, 1903	54523	Moe Snow	50.00
Aug. 14, 1903	54566	Joseph Carhart	150.00
Aug. 14, 1903	54568	S. L. Roberts	50.00
Aug. 14, 1903	54593	Geo. A. McFarland	150.00
Aug. 14, 1903	54594	W. E. Hicks	50.00
Aug. 14, 1903	54595	Joseph Kennedy	50.00
Aug. 14, 1903	54596	P. S. Berg	50.00
Aug. 14, 1903	54597	C. C. Schmidt	50.00
Aug. 14, 1903	54598	A. R. Travis	50.00
Aug. 14, 1903	54599	W. A. Goodard	50.00
Oct. 5, 1903	55047	Geo. A. McFarland	50.00
Nov. 5, 1903	55297	A. P. Hollis	50.00
Nov. 5, 1903	55298	F. E. Smith	50.00
Nov. 5, 1903	55299	C. E. Ellithorpe	50.00
June 13, 1904	57329	W. E. Hoover	50.00
June 13, 1904	57330	C. C. Schmidt	50.00
June 20, 1904	57357	W. E. Hoover	50.00
June 25, 1904	57360	J. E. McCartney	50.00
		Total	\$ 3,800.00

EXPENSE, LECTURERS TEACHERS' INSTITUTES.

Chapter 9, section 756, Revised Codes of 1899.
 Mileage and expenses.

Date	No.	To Whom Issued	Amount
July 2, 1902	50718	A. P. Hollis	\$ 27.00
July 7, 1902	50755	Joseph Kennedy	72.40
July 7, 1902	50756	J. H. Worst	76.80
July 7, 1902	50757	Willis E. Johnson	52.00
July 7, 1902	50758	Geo. A. McFarland	50.40
July 7, 1902	50759	W. L. Stockwell	76.20
July 7, 1902	50760	W. E. Hicks	17.60

EXPENSE, LECTURERS TEACHERS' INSTITUTES—Continued.

Date	No.	To Whom Issued	Amount
Aug. 7, 1902	50921	A. P. Hollis	50.00
Aug. 27, 1902	50961	Wm. Moore	20.00
Aug. 27, 1902	50962	E. P. Robertson	20.00
Aug. 27, 1902	50963	J. H. Worst	112.70
Aug. 27, 1902	50964	V. P. Squires	35.60
Aug. 27, 1902	50965	Joseph Kennedy	75.80
Sep. 30, 1902	51228	J. H. Worst	30.00
Sep. 30, 1902	51229	Geo. A. McFarland	64.80
Sep. 30, 1902	51230	E. P. Robertson	40.00
Sep. 30, 1902	51231	B. S. Russell	23.30
Sep. 30, 1902	51232	Geo. A. McFarland	23.20
Sep. 30, 1902	51233	C. C. Schmidt	41.20
Nov. 11, 1902	51528	Geo. A. McFarland	77.10
Nov. 11, 1902	51551	Daniel E. Williard	42.40
June 22, 1903	54109	A. D. Weeks	19.00
June 22, 1903	54410	V. P. Squires	77.60
June 22, 1903	54411	V. P. Squires	36.20
June 22, 1903	54412	W. E. Hoover	54.50
June 24, 1903	54125	A. P. Hollis	40.28
July 15, 1903	54315	Geo. A. McFarland	79.00
July 15, 1903	54316	W. E. Hicks	17.00
July 15, 1903	54317	J. H. Worst	36.40
July 15, 1903	54318	Joseph Kennedy	17.80
July 15, 1903	54319	Harvey Harris & Company	12.80
July 20, 1903	54440	L. F. Crawford	23.60
July 30, 1903	54452	L. D. Harvey	108.20
Aug. 4, 1903	54524	W. E. Hoover	49.90
Aug. 5, 1903	54531	W. L. Stockwell	16.65
Aug. 5, 1903	54533	L. D. Harvey	67.00
Aug. 14, 1903	54567	Joseph Carhart	51.30
Aug. 14, 1903	54600	B. S. Russell	34.30
Aug. 14, 1903	54601	J. H. Worst	65.80
Aug. 14, 1903	54602	Emil Dietrich	52.00
Nov. 5, 1903	55300	J. H. Worst	22.20
Nov. 5, 1903	55301	James Kennedy	65.60
Nov. 12, 1903	55401	V. P. Squires	55.60
Jan. 21, 1904	55766	W. L. Stockwell	50.00
Jan. 13, 1904	57329	W. E. Hoover	50.20
Jan. 13, 1904	57330	C. C. Schmidt	18.00
Jan. 20, 1904	57357	W. E. Hoover	68.00
Jan. 25, 1904	57360	J. E. McCartney	81.60
		Total	\$ 2,299.03

EXPENSE, SELECTION INDEMNITY LANDS.

Chapter 1, Session Laws of 1903.
March 10, 1903, appropriation, \$2,000.

Date	No.	To Whom Issued	Amount
July 8, 1903	54199	C. W. LaMoure	\$ 16.60
July 11, 1903	54228	W. E. Coats	40.00
Aug. 4, 1903	54534	C. W. LaMoure	125.00
Aug. 14, 1903	54544	D. J. Laxdal	28.50
Aug. 27, 1903	54799	C. W. LaMoure	125.00
Oct. 2, 1903	54972	C. W. LaMoure	125.00
Oct. 5, 1903	55045	W. E. Coats	32.00
Oct. 7, 1903	55143	W. E. Coats	6.00
May 28, 1904	57086	W. E. Coats	50.00
Total			\$ 548.10
Balance, July 1904			\$1,451.90

EXPENSE, WOOL MARKET.

Chapter 23, section 1811, Revised Codes of 1899.
July 1, 1903, appropriation—biennial \$ 400.00
Credit 1902 balance \$18.00
Total \$ 748.00

Date	No.	To Whom Issued	Amount
Nov. 1, 1902	51529	W. A. Carter	\$ 6.75
Nov. 11, 1902	51530	M. L. Ayers	4.50
Nov. 11, 1902	51531	L. D. McGahan	7.55
Feb. 3, 1903	52239	Kulm Messenger	4.25
Feb. 3, 1903	52240	The Capital	10.00
Feb. 3, 1903	52241	Steele Ozone	4.25
Feb. 3, 1903	52242	W. P. Thurston	4.25
Feb. 3, 1903	52243	Jamestown Alert	12.00
May 27, 1903	53857	Ed. A. Smith	3.40
July 14, 1903	54286	Pioneer Publishing Company	3.75
Nov. 12, 1903	55404	Dickinson Press	9.75
Nov. 12, 1903	55405	Bismarck Tribune Company	18.00
Nov. 12, 1903	55406	Jamestown Alert	18.00
Nov. 12, 1903	55407	Jamestown Capital	18.00
Nov. 12, 1903	55408	Fred Harris	4.50
Nov. 12, 1903	55409	L. D. McGahan	14.00
Nov. 12, 1903	55410	D. R. Streater	5.00
Nov. 12, 1903	55411	Steele Ozone	6.50
Nov. 12, 1903	55412	Napoleon Homestead	5.50
Nov. 12, 1903	55413	Kulm Messenger	8.12
Jan. 21, 1904	55785	W. P. Thurston	6.85
Jan. 21, 1904	55786	Settler Publishing Company	6.00
Total			\$ 180.92
Balance July, 1904			\$567.08

EXPENSE, WEATHER AND CROP SERVICE.

Chapter 3, section 151, Revised Codes of 1899.

July 1, 1903, appropriation—biennial	\$ 1,000.00
Credit balance 1902	632.09
Total	\$ 1,632.09

Date	No.	To Whom Issued	Amount
Aug. 28, 1902	51021	B. H. Bronson	\$ 128.50
Nov. 11, 1902	51535	B. H. Bronson	91.00
Feb. 5, 1903	52338	B. H. Bronson	187.50
Apr. 18, 1903	53525	B. H. Bronson	91.00
July 15, 1903	54308	B. H. Bronson	91.00
Oct. 5, 1903	55058	Bismarck Tribune Company	222.00
Nov. 5, 1903	55314	B. H. Bronson	123.25
Nov. 5, 1903	55315	B. H. Bronson	91.00
Nov. 5, 1903	55316	Bismarck Tribune Company	43.40
Jan. 21, 1904	55782	B. H. Bronson	91.00
Jan. 22, 1904	55814	Bismarck Tribune Company	82.25
Mar. 28, 1904	56455	Bismarck Tribune Company	165.66
Apr. 15, 1904	56681	B. H. Bronson	91.00
		Total	\$ 1,497.56
		Balance July, 1904	\$124.53

EXPENSE, ENFORCEMENT OF THE CRUELTY LAWS.

Chapter 22, section 1587, Revised Codes of 1899.

July 1, 1903, appropriation—biennial	\$ 1,000.00
Credit by balance 1902	307.78
Total	\$ 1,307.78

Date	No.	To Whom Issued	Amount
July 7, 1902	50800	Francis C. Holly	\$ 57.10
Aug. 26, 1902	50950	Francis C. Holly	56.40
Sept. 30, 1902	51205	Francis C. Holly	43.20
Nov. 7, 1902	51485	Francis C. Holly	72.10
Feb. 5, 1903	52315	Francis C. Holly	19.30
		Total	\$ 248.10
		Balance July, 1904	\$1,059.68

EXPENSE, CONTINGENT FUND OF THE GOVERNOR.

Chapter 5, section 3382, Revised Codes of 1899.

Appropriation, \$500 per annum	\$	1,000.00
Credit balance 1902		98.45
Total	\$	1,098.45

Date	No.	To Whom Issued	Amount
Aug. 23, 1902	51016	H. H. Healy, M. D.,	\$ 98.45
Jan. 2, 1903	51704	A. L. Woods	123.12
Feb. 5, 1903	52329	Chas. M. Hall	48.00
Oct. 5, 1903	55028	C. B. Waldron	23.00
Oct. 5, 1903	55029	L. R. Waldron	17.87
Dec. 3, 1903	55668	Daniel E. Willard	47.80
June 13, 1904	57328	E. F. Chandler	62.95
		Total	\$ 421.19
		Balance July, 1904	\$177.26

EXPENSE, EXECUTIVE MANSION.

Chapter 9, Session Laws of 1903.

Appropriation	\$	1,000.00
Credit 1902		196.95
Total	\$	1,237.09

Date	No.	To Whom Issued	Amount
Aug. 29, 1902	51091	Mrs. Frank White	\$ 9.75
Sept. 30, 1902	51204	Webb Bros.	11.35
Dec. 16, 1902	51669	J. H. Zimmerman	5.00
Dec. 16, 1902	51670	Mrs. Frank White	67.00
Dec. 16, 1902	51671	Bismarck Elevator Company	18.00
Dec. 16, 1902	51672	Grambs Bros.	85.85
Jan. 30, 1903	52057	Baraboo Towel Mills	20.00
Feb. 9, 1903	52479	John Maasen	61.30
Apr. 18, 1903	53535	Studebaker Bros. Mfg. Co.	600.00
June 26, 1903	54163	E. A. Wade	4.00
July 14, 1903	54290	Hare & French	90.50
July 14, 1903	54291	Webb Brothers	13.85
		Total	\$ 986.60
		Balance July, 1904	\$250.49

EXPENSE, REFUND ELEVATOR LICENSE.

Date	No.	To Whom Issued	Amount
Feb. 5, 1903	52314	Spencer Grain Company	\$ 3.00
Oct. 5, 1903	55040	Osborn-McMillan Elev. Co.	3.00
		Total	\$ 6.00

EXPENSE, REFUND FROM GENERAL FUND.

This amount was drawn twice by error.

Date	No.	To Whom Issued	Amount
June 8, 1903	54081	M. S. Williams, Co., Treas.	\$ 268.14

EXPENSE, DRAIN PEMBINA COUNTY.

Chapter 80, Session Laws of 1901.

Date	No.	To Whom Issued	Amount
Apr. 18, 1904	56752	F. H. Anderson	\$ 181.00

EXPENSE, REIMBURSEMENT COUNTY AUDITOR OF STARK.

Session Laws of 1903.

Date	No.	To Whom Issued	Amount
July 11, 1903	54229	John Riessbeck	\$ 750.00

EXPENSE, APPROPRIATION TO STATE'S ATTORNEY.

Session Laws of 1903.

Date	No.	To Whom Issued	Amount
Apr. 18, 1903	53530	C. E. Gregory	\$ 500.00

EXPENSE, INTEREST ON PUBLIC FUNDS.

Out of interest received on deposits.
\$121.74 of this amount was drawn on orders by error and therefore does not show in warrants issued account.

Date	No.	To Whom Issued	Amount
July 7, 1902	50802	First National Bank	\$ 17.50
Apr. 18, 1903	53536	D. H. McMillan	-361.72
Aug. 27, 1903	54828	Richland County State Bank	10.00
Sept. 10, 1903	54880	Interest Public Funds	19.95
Jan. 25, 1904	52668	Merchants State Bank	2.00
Jan. 25, 1904	52667	First National Bank	114.74
Jan. 25, 1904	52668	D. H. McMillan	5.00
Feb. 1, 1904	56105	D. H. McMillan, St. Treas	108.70
		Total	\$ 517.87

EXPENSE, FLAGS FOR PUBLIC BUILDINGS.

Chapter 11, section 1022, Revised Codes of 1899.

Date	No.	To Whom Issued	Amount
July 14, 1903	54273	O. J. DeLendrecie	\$ 3.50
Oct. 5, 1903	55046	O. J. DeLendrecie	6.45
Feb. 6, 1904	56179	S. S. Titus, Treas.	144.89
May 24, 1904	57002	O. J. DeLendrecie	7.20
May 24, 1904	57001	M. C. Lilley Company	11.50
		Total	\$ 173.54

EXPENSE, JUDGMENTS, ACTION AND COSTS AGAINST STATE.

Date	No.	To Whom Issued	Amount
Jan. 22, 1904	55847	Guy C. H. Corliss	\$ 74.60

EXPENSE, ENFORCEMENT OF PURE FOOD LAWS.

Chapter 6, Session Laws of 1903.

Appropriation—biennial, \$3,000.

Date	No.	To Whom Issued	Amount
Aug. 14, 1903	54592	L. B. Hanna	\$ 375.00
Oct. 8, 1903	55147	L. B. Hanna	375.00
Jan. 7, 1904	55713	L. B. Hanna	375.00
Apr. 2, 1904	56604	L. B. Hanna	375.00
		Total	\$ 1,500.00
		Balance July, 1904	\$1,500.00

EXPENSE, JURISDICTION OVER UNORGANIZED COUNTIES.

Chapter 65, Session Laws of 1903.

Date	No.	To Whom Issued	Amount
July 14, 1903	54280	Karrie King	\$ 10.50
July 14, 1903	54281	L. A. Simpson	150.00
July 14, 1903	54288	J. W. Goodall	107.40
Aug. 14, 1903	54574	J. G. Sanders	100.00
Jan. 23, 1904	55883	Chas. McDonald	83.95
Jan. 23, 1904	55884	W. B. Overson	25.00
Jan. 23, 1904	55885	W. R. Mumby	39.55
Jan. 23, 1904	55886	J. S. Costello	13.00
Jan. 23, 1904	55887	J. S. Costello	25.80
Jan. 23, 1904	55888	W. B. Overson	70.00
Jan. 23, 1904	55889	M. G. Colman	6.15
Jan. 23, 1904	55890	J. S. Costello	31.25
Jan. 23, 1904	55891	Zeno Bruegger	9.10
Jan. 23, 1904	55892	W. B. Overson	110.00
Jan. 23, 1904	55893	W. R. Mumby	2.25
Jan. 23, 1904	55894	J. S. Costello	23.30
Jan. 23, 1904	55895	J. S. Costello	32.30
Jan. 23, 1904	55891	Zeno Bruegger	9.10
June 13, 1904	57304	Frank Gore	2.00
June 13, 1904	57305	R. B. Gore	2.00
June 13, 1904	57306	P. A. Cummins	2.00
June 13, 1904	57307	J. W. Mason	2.00
June 13, 1904	57308	Joe Woods	2.00
June 13, 1904	57309	M. L. McBride	84.00
June 13, 1904	57310	J. W. Goodall	92.20
June 15, 1904	57331	Frank Poe	2.00
June 15, 1904	57332	W. M. Blaleck	2.00
June 15, 1904	57333	B. F. Martin	2.00
June 15, 1904	57334	D. W. Sanderson	2.00
June 15, 1904	57335	E. Jayhes	2.00
June 15, 1904	57336	F. M. Baker	84.00
June 15, 1904	57337	F. M. Baker	7.67
June 15, 1904	57338	B. Mendenhall	2.00
June 15, 1904	57339	C. Miller	2.00

EXPENSE, JURISDICTION OVER UNORGANIZED COUNTIES—Continued.

Date	No.	To Whom Issued	Amount
June 15, 1904	57340	J. A. Dahl	2.00
June 15, 1904	57341	John Frish	2.00
June 15, 1904	57342	Archie Grauten	84.00
June 15, 1904	57343	W. S. Graham	2.00
June 15, 1904	57344	W. F. O. Eder	2.00
June 15, 1904	57345	Fred Kiehm	2.00
June 15, 1904	57346	J. K. Kiehm	2.00
June 15, 1904	57347	E. Deffebach	84.00
		Total	\$ 1,407.22

EXPENSE, PROMOTION OF IMMIGRATION.

Chapter 3, section 131a, Revised Codes of 1899.

Appropriation—biennial, \$1,000. Balance credit, \$928.46.

Date	No.	To Whom Issued	Amount
Apr. 15, 1903	53517	R. J. Turner	\$ 390.00
July 14, 1903	54284	Bismarck Tribune Company	357.83
		Total	\$ 747.83
		Balance July, 1904	\$1,180.63

EXPENSE, PUBLISHING CONSTITUTIONAL AMENDMENTS.

Chapter 25, section 1822, Revised Codes 1899.

Date	No.	To Whom Issued	Amount
Jan. 2, 1903	51730	Bismarck Tribune Company	\$ 19.50
Feb. 2, 1903	52126	Geo. A. Monteith	19.50
Feb. 2, 1903	52127	E. E. Sanders	19.50
Feb. 2, 1903	52128	Napoleon Homestead	19.50
Feb. 2, 1903	52129	Walsh County Record	19.50
Feb. 2, 1903	52130	R. V. Fyles	19.50
Feb. 2, 1903	52131	S. J. Small	19.50
Feb. 2, 1903	52132	Cooperstown Courier	19.50
Feb. 2, 1903	52133	Nelson County Independent	19.50
Feb. 2, 1903	52134	The Capital	19.50
Feb. 2, 1903	52135	The Herald	19.50
Feb. 2, 1903	52136	Eddy County Record	19.50
Feb. 2, 1903	52137	M. L. Ayers	19.50
Feb. 2, 1903	52138	Mannhaven Journal	19.50
Feb. 2, 1903	52139	LaMoure Chronicle	19.50
Feb. 2, 1903	52140	Forum Printing Company	19.50
Feb. 2, 1903	52141	Geo. W. Harrison	19.50

EXPENSE, PUBLISHING CONSTITUTIONAL AMENDMENTS—Continued

Date	No.	To Whom Issued	Amount
Feb. 2, 1903	52142	S. A. Nye	19.50
Feb. 2, 1903	52143	Buford Tribune	19.50
Feb. 2, 1903	52144	Washburn Leader	19.50
Feb. 2, 1903	52145	Banner Publishing company	19.50
Feb. 2, 1903	52146	Towner News & Stockman	19.50
Feb. 2, 1903	52147	A. E. Lindstrom	19.50
Feb. 2, 1903	52148	Emmons County Record	19.50
Feb. 6, 1903	52428	Pioneer Publishing Company	19.50
Feb. 10, 1903	52491	F. C. Falkenstein	19.50
Feb. 10, 1903	52495	Cando Herald	19.50
Mar. 6, 1903	53162	S. A. Lewis	19.50
Mar. 25, 1903	53286	Wardwell & Thompson	19.50
Apr. 18, 1903	53530	Fred Falley	16.50
Apr. 22, 1903	53641	Fred Falley	3.00
May 26, 1903	53828	W. D. Packard	19.50
Aug. 14, 1903	54588	Steele Ozone	19.50
Total			\$ 624.00

EXPENSE, RAILROAD COMMISSIONERS—TRAVELING.

Chapter 27, Session Laws of 1899.

Appropriation, \$1,600. Credit by balance, \$649.75.

Date	No.	To Whom Issued	Amount
July 7, 1902	50819	J. J. Youngblood	\$ 89.00
Feb. 5, 1903	52320	C. J. Lord	217.50
Feb. 5, 1903	52321	J. F. Shea	173.75
Feb. 5, 1903	52322	J. J. Youngblood	71.00
Feb. 5, 1903	52324	C. C. Hammond	98.50
July 3, 1903	54196	A. Schatz	100.00
July 3, 1903	54197	C. J. Lord	100.00
July 14, 1903	54278	J. F. Shea	100.00
July 14, 1903	54279	C. C. Hammond	100.00
Jan. 11, 1904	55720	C. C. Hammond	100.00
Feb. 25, 1904	56216	J. F. Shea	100.00
June 29, 1904	57365	A. Schatz	200.00
June 29, 1904	57357	J. F. Shea	100.00
Total			\$ 1,549.75
Balance July, 1904			\$700.00

EXPENSE, REWARD, ARREST AND CONVICTION—PROHIBITION LAW.

Chapter 139, Session Laws of 1903.

\$50 reward for each conviction.

Payments are made to the county treasurers as they redeem the certificates of conviction.

Date	No.	To Whom Issued	Amount
Sept. 10, 1903	54891	W. A. Murphy	\$ 50.00
Oct. 5, 1903	55042	M. S. Mayo	100.00
Oct. 5, 1903	55044	W. A. Murphy	50.00
Nov. 5, 1903	55279	W. A. Murphy	50.00
Nov. 5, 1903	55280	C. A. Fisher	50.00
Nov. 5, 1903	55281	L. S. Helgeland	150.00
Nov. 5, 1903	55282	M. S. Mayo	50.00
Nov. 12, 1903	55397	M. S. Mayo	50.00
Nov. 12, 1903	55398	M. S. Mayo	50.00
Nov. 14, 1903	55474	J. R. Boupore	350.00
Nov. 16, 1903	55479	M. S. Mayo	50.00
Jan. 20, 1904	55750	Thos. Lonnevik	100.00
Jan. 20, 1904	55751	L. S. Helgeland	200.00
Jan. 20, 1904	55752	Frank Henderson	50.00
Jan. 20, 1904	55753	D. Neuenschwander	50.00
Jan. 20, 1904	55754	M. S. Mayo	100.00
Feb. 2, 1904	56140	Ole Bakken	150.00
Feb. 20, 1904	56203	C. A. Fisher	50.00
Feb. 20, 1904	56204	Fred Carpenter	50.00
Mar. 8, 1904	56321	J. R. Poupore	100.00
Mar. 8, 1904	56322	Fred Carpenter	450.00
Mar. 8, 1904	56367	A. O. Anderson	50.00
Mar. 28, 1904	56454	P. J. Scully	300.00
Apr. 6, 1904	56640	Fred Carpenter	100.00
Apr. 7, 1904	56641	P. J. Scully	50.00
Apr. 15, 1904	56748	A. R. Thompson	50.00
May 24, 1904	57001	L. S. Helgeland	100.00
June 1, 1904	57129	Fred Carpenter	50.00
June 13, 1904	57312	Fred Carpenter	50.00
June 15, 1904	57348	A. R. Thompson	150.00
		Total	\$ 3,200.00

EXPENSE, LIST OF NEW TAXABLE LANDS.

Chapter 18, section 1288, Revised Codes of 1899.

Date	No.	To Whom Issued	Amount
Mar. 25, 1903	53304	E. C. Gearey	\$ 48.48
Mar. 25, 1903	53305	Frank A. Bishop	79.20
Mar. 25, 1903	53306	Nettie J. Haley	213.00
Mar. 25, 1903	53307	C. O. Jorgenson	101.04
Mar. 5, 1904	56312	K. N. Wylie	193.80
Mar. 12, 1904	56422	Grace Cochran	157.95
Mar. 21, 1904	56440	De Witt C. Tufts	52.50
Mar. 21, 1904	56441	A. M. Beveridge	75.68
Mar. 21, 1904	56442	Nettie J. Haley	150.24
Mar. 21, 1904	56443	L. M. McGlashan	345.75
		Total	\$ 1,417.64

EXPENSE, OUTBREAK CONTAGIOUS DISEASES.

Section 1614, Revised Codes of 1899.

\$5 per day in payment for services and expenses.

Date	No.	To Whom Issued	Amount
Jan. 22, 1904	55846	W. F. Crewe	\$ 32.00
Mar. 1, 1904	56256	Chas. M. Whitmer	105.00
Mar. 1, 1904	56257	J. W. Birchfield	90.00
Mar. 1, 1904	56258	W. J. Mackin	100.00
Mar. 8, 1904	56345	L. Van Es	31.45
Mar. 15, 1904	56425	W. J. Mackin	98.00
Mar. 15, 1904	56426	J. E. McCoul	343.80
Mar. 15, 1904	56427	E. Deffebach	248.25
Mar. 21, 1904	56438	J. W. Birchfield	75.00
Mar. 21, 1904	56439	C. T. Higgins	177.65
Apr. 14, 1904	56679	L. Van Es	72.80
May 11, 1904	56898	P. J. Pelessier	291.40
May 11, 1904	56899	C. F. Higgins	49.50
May 11, 1904	56900	W. J. Mackin	99.00
May 11, 1904	56901	Chas. M. Whitmer	231.75
May 11, 1904	56902	Geo. Hetterbough	251.29
May 21, 1904	56959	Chas. Bentley	80.00
May 31, 1904	57089	E. Deffebach	120.10
June 1, 1904	57093	G. M. Frye	107.50
June 1, 1904	57094	Chas. M. Whitmer	70.00
June 1, 1904	57139	J. W. Robinson	75.00
June 3, 1904	57157	H. L. Bean	120.00
June 3, 1904	57171	E. Deffebach	130.45
June 14, 1904	57323	Ben Neilson	5.00
June 14, 1904	57324	W. J. Mackin	135.00
June 14, 1904	57325	C. Bentley	170.00
June 14, 1904	57326	J. W. Birchfield	55.00
June 22, 1904	57358	L. Van Es	51.20
		Total	\$ 3,419.14

STATEMENT NO. 3.

The following statement gives the total amount of orders issued against the several miscellaneous funds of the state of North Dakota, not coming under general fund, for each month of the biennial period closing July 1, 1904.

Month	Year	Fund	Amount
July	1902	Miscellaneous	\$ 24,825.24
August	1902	Miscellaneous	49,804.60
September	1902	Miscellaneous	5,200.00
October	1902	Miscellaneous	121,257.22
November	1902	Miscellaneous	40,542.03
December	1902	Miscellaneous	86,371.29
January	1903	Miscellaneous	57,070.62
February	1903	Miscellaneous	91,894.20
March	1903	Miscellaneous	87,736.41
April	1903	Miscellaneous	80,643.06
May	1903	Miscellaneous	216,117.04
June	1903	Miscellaneous	50,538.15
July	1903	Miscellaneous	31,431.65
August	1903	Miscellaneous	113,556.96
September	1903	Miscellaneous	40,011.99
October	1903	Miscellaneous	70,694.68
November	1903	Miscellaneous	289,764.37
December	1903	Miscellaneous	98,354.36
January	1904	Miscellaneous	50,676.76
February	1904	Miscellaneous	146,694.93
March	1904	Miscellaneous	170,489.50
April	1904	Miscellaneous	104,525.89
May	1904	Miscellaneous	263,894.92
June	1904	Miscellaneous	101,296.12
Total			\$2,398,892.04

STATEMENT NO. 2.

The following statement gives the total amount of orders issued against each of the several miscellaneous accounts not coming under the general fund of the state of North Dakota during the biennial period which closes July 1, 1904.

Asylum bond sinking fund	\$ 28.78
Bond interest fund	438.58
Construction fund twine plant, penitentiary	1,661.04
Construction of north wing of capitol	9,474.09
Chemical test fund—State Oil Inspector	824.07
Fines, penalties and forfeitures (to schools)	11,826.91
Interest on public funds (transferred to general fund)	141.69
Interest and income—	
Common schools	566,536.26
Agricultural College	29,066.54
Blind Asylum	3,596.02
Capitol building	18,547.99
Hospital for insane	158.68
Industrial school	5,301.01
Normal School, Mayville	5,948.58
Normal School, Valley City	3,200.69
Reform School	7,659.30
Scientific School	7,211.96
School for Deaf	9,838.54
School of Mines	11,215.92
Soldiers' Home	375.68
State University	15,403.05
Leasing—common school	61.00
Oil Inspector, salary fund	3,624.45
Operating fund, twine plant penitentiary	370,651.70
Power plant and trolley line (at capitol)	19,794.05
One mill tax—Educational Institution fund—	
Agricultural College	52,615.67
Normal School, Mayville	32,286.03
Normal School, Valley City	42,482.00
School of Forestry	1.97
School for Deaf	36,355.62
State University	121,661.47
Permanent Fund—	
Common schools	566,536.26
Agricultural College	69,787.35
Blind Asylum	19,263.15
Capitol building	22,811.13
Hospital for Insane	10,890.02
Industrial School	19,627.44
Normal School Mayville	12,809.16
Normal School, Valley City	25,808.88
Reform School	19,905.01
Scientific School	18,512.76
School for Deaf	19,349.50
School of Mines	19,571.84
Soldiers' Home	20,705.87
State University	47,770.37
Refund ferry franchise (reported by Williams county)	103.00
State bond sinking fund	8.27
Wolf bounty fund	5.03
Total	\$2,898,392.04

ORDER ACCOUNT

The following statements will give the number, date, to whom issued and amount of each order issued against the several miscellaneous accounts not included in the general fund, for the biennial period closing July 1, 1904.

ASYLUM BOND SINKING FUND .

Date	No.	To Whom Issued	Amount
June 8, 1903	2272	M. S. Williams	\$ 28.78

BOND INTEREST FUND.

Date	No.	To Whom Issued	Amount
July 26, 1902	1949	Wm. Snyder	\$ 14.50
Apr. 16, 1903	2226	First National Bank	396.50
June 8, 1903	2272	M. S. Williams	25.83
Nov. 12, 1903	2518	First National Bank	1.75
		Total	\$ 438.58

CONSTRUCTION NORTH WING CAPITOL.

Date	No.	To Whom Issued	Amount
Apr. 22, 1904	2870	W. H. Jager	\$ 50.00
May 7, 1904	2889	S. H. Scott, agent	31.20
May 7, 1904	2890	Sam Galloway	48.00
May 7, 1904	2891	A. T. Coppin	9.00
May 7, 1904	2892	Butler Bros.	2,731.67
May 7, 1904	2893	Geo. Wick	51.00
May 20, 1904	2910	W. H. Jager	115.00
May 31, 1904	2939	S. H. Scott, agent	121.08
June 2, 1904	2949	John Pollock	22.00
June 3, 1904	2951	P. A. Peterson	85.00
June 9, 1904	2957	W. H. Jager	42.00
June 13, 1904	2966	Butler Bros.	4,083.79
June 15, 1904	2968	Dickinson F. & P. Brick Co.	1,995.57
June 17, 1904	2970	G. C. Wachter	38.78
		Total	\$ 9,474.09

FINES, PENALTIES AND FORFEITURES—APPORTIONMENT.

Date	No.	To Whom Issued	Amount
Aug. 22, 1902	1966	D. H. McMillan, treasurer	\$ 2,074.56
Nov. 24, 1902	2057	D. H. McMillan, treasurer	1,042.53
Feb. 16, 1903	2131	D. H. McMillan, treasurer	1,053.01
Feb. 26, 1903	2137	D. H. McMillan, treasurer	1.00
Mar. 26, 1903	2167	I. M. Ingebreton	2.55
May 15, 1903	2243	D. H. McMillan, treasurer	4,234.32
May 29, 1903	2262	D. H. McMillan, treasurer	1.32
Nov. 14, 1903	2522	D. H. McMillan, treasurer	1,127.99
Feb. 25, 1904	2734	D. H. McMillan, treasurer	1,143.37
Mar. 31, 1904	2931	D. H. McMillan, treasurer	1.44
May 16, 1904	2907	D. H. McMillan, treasurer	1,144.82
		Total	\$ 11,826.91

INTEREST ON PUBLIC FUNDS.

Date	No.	To Whom Issued	Amount
Aug. 20, 1903	2324	Fargo National Bank	\$ 19.95
Jan. 25, 1904	2666	Merchants State Bank	2.00
Jan. 25, 1904	2667	First National Bank	114.74
Jan. 25, 1904	2668	D. H. McMillan, treasurer	5.00
		Total	\$ 141.69

INTEREST AND INCOME, COMMON SCHOOLS.

Date	No.	To Whom Issued	Amount
July 7, 1902	1942	John Foran	\$ 10.74
Aug. 6, 1902	1957	S. St. John, treasurer	45.00
Aug. 22, 1902	1966	D. H. McMillan, treasurer	36,304.80
Oct. 16, 1902	1980	Weigel Zikusend	26.53
Oct. 16, 1902	1981	E. M. Prouty	4.00
Oct. 16, 1902	1982	A. N. Carlblom	5.00
Oct. 16, 1902	1983	T. A. Schreiber	3.00
Oct. 16, 1902	1984	Oberon Reporter	2.60
Oct. 16, 1902	1985	John Lindalien	1.75
Oct. 16, 1902	1986	Dunseith Herald	1.80
Oct. 16, 1902	1987	Review Publishing Co.	2.50
Oct. 16, 1902	1988	Bismarck Tribune Co.	2.50
Oct. 16, 1902	1989	Walsh County Record	1.80
Oct. 16, 1902	1990	Washburn Leader	2.00
Oct. 16, 1902	1991	M. L. Ayers	2.50
Oct. 16, 1902	1992	Wheatland Eagle	2.50
Oct. 16, 1902	1993	Wells County News	2.50
Oct. 16, 1902	1994	Sargent County Teller	1.75

INTEREST AND INCOME, COMMON SCHOOLS—Continued.

Date	No.	To Whom Issued	Amount
Oct. 16, 1902	1995	Milton Globe	2.50
Oct. 16, 1902	1996	John Young	2.50
Oct. 16, 1902	1997	T. Micheal	2.40
Oct. 16, 1902	1998	Bowbells Tribune	1.75
Oct. 16, 1902	1999	Buford Tribune	1.75
Oct. 16, 1902	2000	Shiyoune Star	2.50
Oct. 16, 1902	2001	Devils Lake Inter Ocean	2.50
Oct. 16, 1902	2002	The Sun	1.95
Oct. 16, 1902	2003	Pierce County Tribune	2.20
Oct. 16, 1902	2004	John Andrews	2.50
Oct. 16, 1902	2005	Herald Publishing Company	2.50
Oct. 16, 1902	2006	Pioneer Publishing Company	10.75
Oct. 16, 1902	2007	Minto Journal	2.50
Oct. 16, 1902	2008	Courtenay Gazette	1.80
Oct. 16, 1902	2009	Ashley Tribune	6.75
Oct. 16, 1902	2010	Perth Journal	9.00
Oct. 16, 1902	2011	Wilton News	7.75
Oct. 16, 1902	2012	John G. Lee	1.50
Oct. 16, 1902	2013	O. J. Olson	15.00
Oct. 16, 1902	2014	Wacht am Missouri	2.25
Oct. 30, 1902	2028	T. T. Jahr	5.10
Oct. 30, 1902	2029	J. S. White	8.80
Oct. 30, 1902	2030	Karl Julsrud	13.20
Oct. 30, 1902	2031	L. S. Helgeland .....	.94
Oct. 30, 1902	2032	J. S. White	3.25
Oct. 30, 1902	2033	John Elton	5.28
Oct. 30, 1902	2034	Christ Becker	7.13
Oct. 30, 1902	2035	A. W. Williams	26.68
Oct. 30, 1902	2036	John McGouvan	337.15
Oct. 30, 1902	2037	D. C. Rose	156.01
Oct. 30, 1902	2038	L. J. Ransier	58.84
Oct. 30, 1902	2039	D. A. Fisher	25.40
Oct. 30, 1902	2040	Thos. Lonnevik	27.20
Oct. 30, 1902	2041	John McGouvan	12.81
Oct. 30, 1902	2042	Thos. Lonnevik	91.46
Oct. 30, 1902	2043	Fred Carpenter	9.27
Oct. 30, 1902	2044	E. L. Yager	122.73
Oct. 30, 1902	2045	R. McBride .....	.58
Oct. 30, 1902	2046	L. S. Helgeland	2.18
Oct. 30, 1902	2047	John McGouvan	20.51
Oct. 30, 1902	2048	I. M. Ingebretson	32.03
Oct. 30, 1902	2049	H. C. Nygaard	5.50
Oct. 30, 1902	2050	C. H. Porter	8.96
Nov. 24, 1902	2057	D. H. McMillan, treasurer	23,978.19
Dec. 15, 1902	2062	E. H. Carter	39.60
Dec. 15, 1902	2063	H. Robinson	4.28
Dec. 15, 1902	2064	Bismarck Tribune Company	94.00
Dec. 15, 1902	2065	R. McBride	9.30
Dec. 15, 1902	2066	E. A. Williams	35.60
Dec. 15, 1902	2067	L. S. Helgeland	1.10
Dec. 15, 1902	2068	James Elton	25.62
Dec. 15, 1902	2069	J. S. White	13.31
Dec. 15, 1902	2070	T. T. Jahr	22.80

INTEREST AND INCOME, COMMON SCHOOLS—Continued.

Date	No.	To Whom Issued	Amount
Dec. 15, 1902	2071	Christ Becker	2.64
Dec. 15, 1902	2072	H. C. Flint	15.08
Dec. 15, 1902	2073	Hans Rothgarn	17.50
Dec. 15, 1902	2074	H. C. Nygaard	6.00
Dec. 15, 1902	2075	J. H. Scofield	14.91
Dec. 15, 1902	2076	M. T. Jacobson	3.53
Dec. 15, 1902	2077	J. E. Phelan	22.00
Dec. 15, 1902	2078	C. H. Porter	11.97
Dec. 15, 1902	2079	Fred Carpenter	12.45
Dec. 15, 1902	2080	Fred Carpenter	4.28
Dec. 15, 1902	2081	Fred Carpenter	8.18
Dec. 15, 1902	2082	H. C. Peek	8.15
Dec. 15, 1902	2083	E. S. Owen	6.26
Dec. 15, 1902	2084	J. F. Morrison	14.74
Dec. 15, 1902	2085	Hans Rothgarn	15.39
Dec. 15, 1902	2086	Ole Hendrickson	1.50
Dec. 15, 1902	2087	John McGouvran	5.00
Dec. 15, 1902	2088	John McGouvran	36.84
Dec. 15, 1902	2089	Ole Hendrickson	9.92
Feb. 10, 1903	2130	H. C. Flint	73.27
Feb. 16, 1903	2131	D. H. McMillan, treasurer	47,385.45
Feb. 16, 1903	2137	D. H. McMillan, treasurer	45.00
Mar. 27, 1903	2172	R. C. Sanborn	12.00
Mar. 27, 1903	2173	M. S. Williams	8.00
Mar. 27, 1903	2174	Jas. Elton	51.08
Mar. 27, 1903	2175	Jos. Powers	92.71
Mar. 27, 1903	2176	Harry Hodem	9.64
Mar. 27, 1903	2177	A. O. Anderson	17.18
Mar. 27, 1903	2178	F. I. Root .....	.78
Mar. 27, 1903	2179	F. Carpenter .....	.69
Mar. 27, 1903	2180	A. Leupp	2.28
Mar. 27, 1903	2181	C. H. Porter	3.70
Mar. 27, 1903	2182	Ole Bakken	63.78
Mar. 27, 1903	2183	John Foran	14.10
Mar. 27, 1903	2184	R. McBride	44.45
Mar. 27, 1903	2185	A. W. Williams	24.43
Mar. 27, 1903	2186	M. T. Jacobson	48.67
Mar. 27, 1903	2187	C. E. Becker	58.27
Mar. 27, 1903	2188	J. S. White	6.91
Mar. 27, 1903	2189	L. S. Helgeland	1.88
Mar. 27, 1903	2190	L. S. Helgeland	101.83
Mar. 27, 1903	2191	F. Carpenter	230.14
Mar. 27, 1903	2192	D. C. Rose	158.78
Mar. 27, 1903	2193	C. A. Fisher	202.03
Mar. 27, 1903	2194	John McGouvran	316.22
Mar. 27, 1903	2195	A. O. Anderson	86.61
Mar. 27, 1903	2196	B. L. Russell	142.52
Mar. 27, 1903	2197	Christ Becker	2.49
Mar. 27, 1903	2198	G. C. Jacobson	10.48
Mar. 27, 1903	2199	L. J. Ransier	255.58
Mar. 27, 1903	2200	E. H. Carter	67.46
Mar. 27, 1903	2201	C. H. Porter	44.17
Mar. 27, 1903	2202	E. L. Yeager	5.06

INTEREST AND INCOME, COMMON SCHOOLS—Continued,

Date	No.	To Whom Issued	Amount
Mar. 27, 1903	2203	Harry Hodem	1.85
Mar. 27, 1903	2204	Karl Julsrud	34.20
Mar. 27, 1903	2205	E. A. Williams	75.32
Mar. 27, 1903	2206	H. Schjeldahl .....	.72
Mar. 27, 1903	2207	H. Robinson	1.72
Mar. 27, 1903	2209	C. H. Nygaard	5.86
Mar. 28, 1903	2210	J. F. Morrison	6.29
Mar. 28, 1903	2211	Ole Hendrickson	32.24
Mar. 28, 1903	2212	Hans Rothgarn	7.28
Mar. 28, 1903	2213	W. A. Murphy	32.91
Apr. 16, 1903	2226	First National Bank	540.55
Mar. 28, 1903	2214	T. T. Jahr	5.55
May 18, 1903	2243	D. H. McMillan, treasurer	132,322.50
May 28, 1903	2254	C. A. Fisher	40.90
May 28, 1903	2255	Thos. Lonnevik	362.69
May 28, 1903	2256	Wm. Snyder	8.12
May 28, 1903	2257	Adam Sailer .....	.71
May 28, 1903	2258	C. E. Backer	21.84
May 28, 1903	2259	M. S. Mayo	67.42
May 28, 1903	2260	J. G. Pitts	25.30
May 29, 1903	2262	D. H. McMillan, treasurer	33.99
July 15, 1903	2305	E. B. Goss & Company	20.50
July 25, 1903	2308	P. J. Scully, treasurer	214.50
Aug. 17, 1903	2319	D. H. McMillan, treasurer	66,620.40
Aug. 20, 1903	2325	I. M. Rasmussen	5.00
Aug. 20, 1903	2326	John Leask	5.49
Aug. 20, 1903	2327	A. O. Anderson	14.95
Aug. 20, 1903	2328	Fred Carpenter	44.91
Aug. 20, 1903	2329	E. T. Halaas	36.47
Aug. 20, 1903	2330	L. S. Helgeland	27.64
Aug. 20, 1903	2331	Ole Hendrickson	11.12
Aug. 20, 1903	2332	E. M. Prouty	6.00
Aug. 20, 1903	2333	E. H. Carter .....	.70
Aug. 20, 1903	2334	Frank Schmeling .....	.69
Aug. 20, 1903	2335	John Foran	6.62
Aug. 20, 1903	2336	Jos. Powers	66.22
Aug. 20, 1903	2337	Thos. Lonnevik	17.29
Aug. 20, 1903	2338	E. H. McBride	12.64
Aug. 20, 1903	2339	Andrew Geusse	4.00
Aug. 20, 1903	2340	L. J. Ransier	72.86
Aug. 20, 1903	2341	Christ Becker	5.46
Aug. 20, 1903	2342	S. B. Drayton	8.00
Aug. 20, 1903	2343	Harry Hodem	7.16
Aug. 20, 1903	2344	I. N. Root	9.95
Aug. 20, 1903	2345	Karl Kaz	1.01
Aug. 20, 1903	2346	C. E. Baker	25.57
Aug. 20, 1903	2347	H. Robinson	5.14
Aug. 20, 1903	2348	J. R. Poupore	31.30
Aug. 20, 1903	2349	Fred Sinclair	10.00
Aug. 20, 1903	2350	N. Leistmeister	1.25
Sep. 10, 1903	2361	D. H. McMillan, treasurer	112.20
Oct. 10, 1903	2401	Hans Siverson	20.00
Nov. 6, 1903	2466	A. G. Anderson	2.50

INTEREST AND INCOME, COMMON SCHOOLS—Continued.

Date	No.	To Whom Issued	Amount
Nov. 6, 1903	2467	M. S. Williams	5.00
Nov. 6, 1903	2468	R. N. Ink	7.80
Nov. 6, 1903	2469	E. L. Yager	16.06
Nov. 6, 1903	2470	P. J. Scully, treasurer	12.77
Nov. 6, 1903	2471	M. S. Mayo	27.60
Nov. 6, 1903	2472	Ole Hendrickson	2.44
Nov. 6, 1903	2473	J. R. Poupore	41.68
Nov. 6, 1903	2174	Harry Hodem	1.69
Nov. 6, 1903	2175	F. I. Root	3.50
Nov. 6, 1903	2176	L. S. Helgeland .....	.75
Nov. 6, 1903	2477	Thos. Lonnevik	14.61
Nov. 6, 1903	2478	A. R. Thompson	20.62
Nov. 6, 1903	2479	J. J. Latta	25.05
Nov. 6, 1903	2480	T. O. Schjeldahl	8.33
Nov. 6, 1903	2481	John Leask .....	.08
Nov. 6, 1903	2482	John Leask	1.50
Nov. 6, 1903	2483	A. O. Anderson	22.31
Nov. 6, 1903	2484	A. O. Anderson	4.15
Nov. 6, 1903	2485	F. Carpenter	17.04
Nov. 6, 1903	2486	M. S. Williams	16.75
Nov. 12, 1903	2516	W. A. Falconer	18.22
Nov. 12, 1903	2517	Fred Carpenter	5.84
Nov. 14, 1903	2522	D. H. McMillan, treasurer	21,431.81
Nov. 14, 1903	2529	D. H. McMillan, treasurer	420.12
Nov. 22, 1903	2616	C. C. Gowran & Company	13.34
Jan. 25, 1904	2669	L. S. Helgeland	178.89
Jan. 25, 1904	2670	F. Carpenter	46.24
Jan. 26, 1904	2672	Christ Becker	3.30
Jan. 26, 1904	2673	Karl Kaz	3.13
Jan. 26, 1904	2674	B. Haisch	15.00
Jan. 26, 1904	2675	L. J. Ransier	63.30
Jan. 26, 1904	2676	James Hourigan	14.75
Jan. 26, 1904	2677	M. S. Mayo	176.30
Feb. 5, 1904	2715	A. O. Anderson	67.38
Feb. 5, 1904	2716	G. C. Jacobson	81.50
Feb. 17, 1904	2734	D. H. McMillan, Treas.	85,752.75
Feb. 17, 1904	2735	C. C. Gowran & Company	60.01
Mar. 8, 1904	2780	W. H. Brown	21.00
Mar. 8, 1904	2781	J. J. Latta	60.53
Mar. 8, 1904	2782	F. R. Anderson	40.64
Mar. 8, 1904	2783	L. S. Helgeland	10.57
Mar. 8, 1904	2784	Ole Bakken	36.44
Mar. 8, 1904	2785	E. H. Carter	68.53
Mar. 8, 1904	2786	Void	
Mar. 8, 1904	2787	E. H. Bergman	11.20
Mar. 8, 1904	2788	F. P. Runreich	81.10
Mar. 8, 1904	2811	D. Neuenschwander	61.67
Mar. 30, 1904	2813	Jos. Power, Treas.	478.43
Mar. 30, 1904	2814	A. O. Anderson	88.98
Mar. 30, 1904	2815	F. Carpenter	82.42
Mar. 30, 1904	2816	D. W. McCanna	6.40
Mar. 30, 1904	2817	A. H. Lyken	9.75
Mar. 30, 1904	2818	C. A. Fisher	185.34

INTEREST AND INCOME, COMMON SCHOOLS—Continued.

Date	No.	To Whom Issued	Amount
Mar. 30, 1904	2819	Wm. Snyder	13.18
Mar. 30, 1904	2820	F. H. Anderson	99.33
Mar. 30, 1904	2821	C. E. Baker	56.94
Mar. 30, 1904	2822	F. I. Root	9.53
Mar. 30, 1904	2823	H. Rothgarn	12.30
Mar. 30, 1904	2824	Ole Hendrickson	10.56
Mar. 30, 1904	2825	Adam Sailer	4.43
Mar. 30, 1904	2826	T. O. Schjeldahl	81.77
Mar. 30, 1904	2827	Harry Hodem	13.57
Mar. 30, 1904	2828	H. Robinson	6.54
Mar. 31, 1904	2831	D. H. McMillan, Treas.	110.88
Apr. 15, 1904	2847	Z. Annala	7.20
Apr. 15, 1904	2848	F. H. Anderson	36.97
Apr. 15, 1904	2849	C. A. Bjornstad	9.40
May 16, 1904	2907	D. H. McMillan, Treas.	143,102.50
May 24, 1904	2927	E. H. McBride	26.66
May 24, 1904	2928	E. T. Halaas	40.24
May 24, 1904	2929	F. Carpenter	5.09
May 24, 1904	2930	S. P. Lowry	38.00
May 24, 1904	2931	M. S. Mayo	106.41
May 24, 1904	2932	C. A. Fisher	60.76
May 24, 1904	2933	John Lisk	8.15
May 24, 1904	2934	L. S. Helgeland	34.78
May 24, 1904	2935	B. A. Stevens	15.80
May 24, 1904	2936	J. R. Poupore	162.82
May 24, 1904	2937	M. T. Jacobson	37.87
Total			\$ 566,536.26

INTEREST AND INCOME, AGRICULTURAL COLLEGE.

Date	No.	To Whom Issued	Amount
May 11, 1903	2240	L. B. Hanna, Treas.	\$ 4,759.69
June 3, 1903	2265	L. B. Hanna, Treas.	478.00
Oct. 29, 1903	2449	L. B. Hanna, Treas.	6,952.08
Nov. 10, 1903	2503	C. C. Gowran & Company	59.36
Nov. 14, 1903	2525	D. H. McMillan, Treas.	816.17
Jan. 7, 1904	2641	L. B. Hanna, Treas.	3,714.61
Mar. 8, 1904	2775	P. Olmstad	5.00
Apr. 12, 1904	2842	L. B. Hanna, Treas.	12,281.63
Total			\$ 29,066.54

INTEREST AND INCOME, BLIND ASYLUM.

Date	No.	To Whom Issued	Amount
Nov. 14, 1903	2534	D. H. McMillan, Treas.	\$ 96.02
June 6, 1904	2956	B. James, Treas.	3,500.00
		Total	\$ 3,596.02

INTEREST AND INCOME, CAPITOL BUILDING.

Date	No.	To Whom Issued	Amount
June 24, 1903	2287	B. Hoskins	\$ 5.00
June 25, 1903	2290	Chas. Foster	100.00
July 14, 1903	2299	W. U. T. Company	4.05
Aug. 3, 1903	2312	W. U. T. Company	2.04
Aug. 4, 1903	2314	Chas. Foster	100.00
Aug. 20, 1903	2323	Chas. Foster	72.30
Aug. 27, 1903	2354	Chas. Foster	100.00
Aug. 29, 1903	2356	Chas. Foster	200.00
Sept. 9, 1903	2359	W. U. T. Company	1.25
Sept. 9, 1903	2360	A. Wallin	100.00
Sept. 10, 1903	2362	Nor. Pac. Express Co.	78.86
Sept. 10, 1903	2363	D. H. McMillan	235.25
Sept. 12, 1903	2374	J. P. Hoagland	450.00
Sept. 25, 1903	2383	D. J. McGillis	85.00
Sept. 26, 1903	2385	N. H. Lovine	300.00
Sept. 26, 1903	2386	J. P. Hoagland	300.00
Sept. 26, 1903	2387	Soo Railway Company	79.46
Sept. 26, 1903	2388	J. G. Robertson	347.86
Sept. 26, 1903	2389	Fargo Heating & Plumbing Co.	1,000.00
Sept. 26, 1903	2390	Dickinson F. P. Brick Co.	154.89
Sept. 26, 1903	2391	Nels White	30.00
Sept. 26, 1903	2392	Terry White	25.20
Sept. 26, 1903	2393	M. E. Beebe	2,234.14
Oct. 1, 1903	2394	Chas. Foster	215.29
Oct. 1, 1903	2395	Chas. Foster	100.00
Oct. 1, 1903	2399	J. L. Arnold, agt. ....	.75
Oct. 1, 1903	2400	N. P. Express Co.	2.95
Oct. 1, 1903	2402	Chas. Foster	168.40
Oct. 1, 1903	2405	H. B. Camp & Co.	20.25
Oct. 1, 1903	2406	Underfeed Stoker Company	489.27
Oct. 1, 1903	2407	N. H. Lovine	356.80
Oct. 1, 1903	2408	W. U. T. Company	1.09
Oct. 9, 1903	2410	Fairbanks, Morse & Co.	81.74
Oct. 9, 1903	2411	Chas. Foster	106.00
Oct. 9, 1903	2412	J. G. Robertson	583.08
Oct. 9, 1903	2413	J. P. Hoagland	1,200.00
Oct. 21, 1903	2418	John Auxier	128.00
Oct. 21, 1903	2420	Fargo Plumbing & Heating Co.	750.00
Oct. 21, 1903	2421	Harry Smith	56.00
Oct. 27, 1903	2435	J. P. Hoagland	800.00
Oct. 27, 1903	2436	David Jenkins	18.40

INTEREST AND INCOME, CAPITOL BUILDING—Continued.

Date	No.	To Whom Issued	Amount
Oct. 27, 1903	2437	Chas. Foster	87.00
Oct. 28, 1903	2438	Chas. Foster	106.00
Oct. 28, 1903	2439	Pembina Portland Cement Co.	245.24
Oct. 29, 1903	2447	Chas. Foster	64.00
Nov. 2, 1903	2453	Chas. Foster	100.00
Nov. 2, 1903	2454	Chas. Foster	202.00
Nov. 3, 1903	2460	Wm. Jager	208.00
Nov. 3, 1903	2464	Capitol Book Store	52.75
Nov. 3, 1903	2465	N. P. Express Company	1.65
Nov. 7, 1903	2487	W. U. T. Company	3.41
Nov. 7, 1903	2488	J. P. Hoagland	400.00
Nov. 7, 1903	2489	O. L. Johnson	875.05
Nov. 7, 1903	2491	Chas. Foster	176.60
Nov. 7, 1903	2492	O. J. Eckley	49.25
Nov. 7, 1903	2495	G. Call	29.80
Nov. 7, 1903	2496	Chas. Foster	42.20
Nov. 7, 1903	2509	Electrical Engineering Co.	66.51
Nov. 13, 1903	2521	M. J. O'Connor	6.00
Nov. 14, 1903	2526	F. Mitchell	235.00
Dec. 9, 1903	2572	C. Bertsch & Sons	18.00
Dec. 9, 1903	2573	N. White	325.50
Dec. 9, 1903	2574	Electrical Appliance Company	302.80
Dec. 9, 1903	2575	A. J. Ross	10.00
Dec. 9, 1903	2576	Chas. Foster	26.00
Dec. 9, 1903	2577	E. G. Smith	14.10
Dec. 9, 1903	2578	F. White	35.03
Dec. 21, 1903	2601	Chas. Foster	100.00
Dec. 22, 1903	2608	James Cramer	12.50
Jan. 2, 1903	2626	Chas. Foster	68.20
Jan. 2, 1903	2627	N. P. Express Company	3.10
Mar. 1, 1903	2751	Chas. Foster	100.00
Mar. 1, 1903	2757	J. P. Hoagland	496.00
Mar. 1, 1903	2752	Westinghouse Elec. Mfg. Co.	712.00
Mar. 1, 1903	2753	Westinghouse Elec. Mfg. Co.	712.00
Mar. 1, 1903	2754	Fargo Plumbing & Heating Co.	74.59
Mar. 4, 1903	2764	W. U. T. Company	4.39
June 18, 1903	2972	H. C. Rhud	1,500.00
		Total	\$ 18,547.99

INTEREST AND INCOME, HOSPITAL FOR THE INSANE.

Date	No.	To Whom Issued	Amount
Nov. 14, 1903	2535	D. H. McMillan, treasurer	\$ 158.68

INTEREST AND INCOME, INDUSTRIAL SCHOOL.

Date	No.	To Whom Issued	Amount
Oct. 16, 1902	2015	Thos. Sefton, Treas.	\$ 63.88
Apr. 6, 1903	2223	Home Trust Company	553.78
Aug. 19, 1903	2320	F. B. Gannon & Company	700.00
Nov. 14, 1903	2533	D. H. McMillan, Treas.	159.17
Nov. 23, 1903	2543	F. B. Gannon & Co.	1,000.00
Nov. 23, 1903	2544	Washburn Lignite Coal Co.	104.18
Jan. 20, 1904	2655	First National Bank, Treas.	1,000.00
Mar. 15, 1904	2801	First National Bank, Treas.	1,000.00
Apr. 15, 1904	2852	J. B. Ryall	20.00
Mar. 5, 1904	2768	Home Trust Company	700.00
		Total	\$ 5,301.01

INTEREST AND INCOME, NORMAL SCHOOL, MAYVILLE.

Date	No.	To Whom Issued	Amount
Oct. 16, 1902	2019	Goose River Bank, Treas.	\$ 1,254.00
Sept. 17, 1903	2375	Goose River Bank	2,104.60
Nov. 14, 1903	2536	D. H. McMillan, Treas.	140.30
Feb. 15, 1904	2733	Goose River Bank, Treas.	783.92
Apr. 15, 1904	2851	Geo. McDonald	1.50
May 2, 1904	2871	Goose River Bank	1,660.32
May 31, 1904	2938	W. O. Pickard	3.94
		Total	\$ 5,948.58

INTEREST AND INCOME, NORMAL SCHOOL, VALLEY CITY.

Date	No.	To Whom Issued	Amount
Nov. 2, 1903	2459	C. L. Timmerman	\$ 10.62
Nov. 14, 1903	2520	First National Bank, Treas.	907.80
Nov. 14, 1903	2532	D. H. McMillan, Treas.	181.49
Jan. 6, 1904	2633	First National Bank, Treas.	2,091.72
Apr. 15, 1904	2851	Geo. McDonald	2.50
May 31, 1904	2938	W. O. Pickard	6.56
		Total	\$ 3,200.69

INTEREST AND INCOME, REFORM SCHOOL.

Date	No.	To Whom Issued	Amount
Aug. 27, 1903	2355	First National Bank	\$ 3,061.51
Mar. 14, 1903	2538	D. H. McMillan, Treas.	344.87
Dec. 9, 1903	2584	First National Bank	991.59
May 11, 1904	2895	First National Bank	3,261.33
		Total	\$ 7,659.30

INTEREST AND INCOME, SCIENTIFIC SCHOOL.

Date	No.	To Whom Issued	Amount
Mar. 26, 1903	2168	N. Thorson	\$ 3.50
June 22, 1903	2283	Hughes & Thatcher	7.50
June 22, 1903	2284	Aspinwall Bros.	2.45
July 14, 1903	2315	W. R. Purdon	52.46
Sept. 10, 1903	2364	Hughes & Thatcher	10.50
Sept. 10, 1903	2365	E. G. Birch	250.00
Oct. 22, 1903	2424	W. R. Purdon	650.00
Oct. 22, 1903	2425	S. A. Skinner	100.00
Nov. 9, 1903	2493	D. H. McMillan	2,286.57
Nov. 14, 1903	2528	D. H. McMillan, Treas.	179.55
Dec. 4, 1903	2563	W. R. Purdon	522.28
Dec. 12, 1903	2600	W. R. Purdon	566.47
Feb. 9, 1904	2720	D. H. McMillan, Treas.	546.13
Mar. 5, 1904	2767	D. H. McMillan, Treas.	439.61
Apr. 12, 1904	2843	National Bank of Wahpeton, Tr.	572.56
May 11, 1904	2898	National Bank of Wahpeton, Tr.	471.78
June 13, 1904	2964	National Bank of Wahpeton, Tr.	550.60
		Total	\$ 7,211.96

INTEREST AND INCOME, SCHOOL FOR THE DEAF.

Date	No.	To Whom Issued	Amount
Oct. 16, 1902	1978	A. O. Whipple, Treas.	\$ 578.68
Dec. 17, 1902	2093	A. O. Whipple, Treas.	518.00
May 23, 1903	2248	A. O. Whipple, Treas.	955.54
June 20, 1903	2281	A. O. Whipple, Treas.	1,674.63
July 14, 1903	2302	A. O. Whipple, Treas.	166.41
Sept. 26, 1903	2384	A. O. Whipple, Treas.	1,488.45
Nov. 14, 1903	2530	D. H. McMillan, Treas.	310.59
Jan. 11, 1904	2643	A. O. Whipple, Treas.	218.60
Apr. 16, 1904	2857	A. O. Whipple, Treas.	3,927.64
		Total	\$ 9,838.54

INTEREST AND INCOME, SCHOOL OF MINES.

Date	No.	To Whom Issued	Amount
Oct. 16, 1902	2016	Herman Dohlman	\$ 5.00
Mar. 23, 1903	2161	S. S. Titus, Treas.	1,974.48
May 18, 1903	2244	S. S. Titus, Treas.	2,103.59
Aug. 17, 1903	2317	S. S. Titus, Treas.	731.59
Sept. 10, 1903	2367	S. S. Titus, Treas.	1,025.00
Nov. 14, 1903	2537	D. H. McMillan	360.62
Mar. 5, 1904	2766	S. S. Titus, Treas.	418.63
Apr. 16, 1904	2858	S. S. Titus, Treas.	4,597.01
		Total	\$ 11,215.92

INTEREST AND INCOME, SOLDIERS' HOME.

Date	No.	To Whom Issued	Amount
Nov. 14, 1903	2531	D. H. McMillan, Treas.	\$ 375.68

INTEREST AND INCOME, STATE UNIVERSITY.

Date	No.	To Whom Issued	Amount
Mar. 23, 1903	2160	S. S. Titus, Treas.	\$ 1,945.93
May 18, 1903	2243	S. S. Titus, Treas.	751.03
Aug. 17, 1903	2318	S. S. Titus, Treas.	3,610.62
Sept. 10, 1903	2366	S. S. Titus, Treas.	3,975.00
Oct. 31, 1903	2457	D. H. McMillan, Treas.	66.77
Nov. 14, 1903	2539	D. H. McMillan, Treas.	299.43
Mar. 5, 1904	2765	S. S. Titus, Treas.	829.96
Apr. 16, 1904	2858	S. S. Titus, Treas.	3,924.31
		Total	\$ 15,403.05

LEASING, COMMON SCHOOLS.

Date	No.	To Whom Issued	Amount
June 8, 1903	2272	M. S. Williams Co. Treas.	\$ 61.00

SALARY FUND, STATE OIL INSPECTOR.

Date	No.	To Whom Issued	Amount
Dec. 31, 1902	2094	L. W. Schruth	\$ 2,549.61
June 19, 1903	2279	L. W. Schruth	1,074.84
		Total	\$ 3,624.61

CHEMICAL TEST FUND, STATE OIL INSPECTOR.

Date	No.	To Whom Issued	Amount
Dec. 31, 1902	2095	L. W. Schruth	\$ 349.25
June 19, 1903	2280	L. W. Schruth	184.82
Jan. 25, 1904	2665	L. W. Schruth	167.25
May 3, 1904	2872	L. W. Schruth	122.75
		Total	\$ 824.07

CONSTRUCTION FUND, TWINE PLANT, PENITENTIARY.-

Date	No.	To Whom Issued	Amount
Aug. 19, 1902	1960	First National Bank, Tr.	\$ 36.27
Oct. 31, 1902	1975	First National Bank, Tr.	47.42
Nov. 18, 1902	2056	First National Bank, Tr.	109.18
Jan. 9, 1903	2100	First National Bank, Tr.	8.00
Apr. 17, 1903	2232	First National Bank, Tr.	409.27
May 12, 1903	2239	First National Bank, Tr.	6.30
June 6, 1903	2267	First National Bank, Tr.	370.00
Aug. 31, 1903	2357	First National Bank, Tr.	6.81
Oct. 1, 1903	2397	First National Bank, Tr.	152.80
Oct. 14, 1903	2416	First National Bank, Tr.	219.70
Mar. 12, 1904	2800	First National Bank, Tr.	295.29
		Total	\$ 1,661.04

OPERATING FUND, TWINE PLANT, PENITENTIARY.

Date	No.	To Whom Issued	Amount
Aug. 19, 1902	1960	First National Bank, Tr.	\$ 880.27
Aug. 19, 1902	1961	First National Bank, Tr.	1,522.43
Oct. 3, 1902	1975	First National Bank, Tr.	445.34
Oct. 16, 1902	1977	First National Bank, Tr.	16,159.41
Oct. 20, 1902	2025	First National Bank, Tr.	12,534.40
Oct. 22, 1902	2027	First National Bank, Tr.	2,845.27

OPERATING FUND, TWINE PLANT, PENITENTIARY—Continued.

Date	No.	To Whom Issued	Amount
Nov. 10, 1903	2052	First National Bank, Tr.	1,811.19
Nov. 18, 1902	2056	First National Bank, Tr.	988.59
Dec. 19, 1902	2091	First National Bank, Tr.	625.87
Jan. 9, 1903	2100	First National Bank, Tr.	1,117.74
Jan. 10, 1903	2109	First National Bank, Tr.	14,550.92
Jan. 23, 1903	2110	First National Bank, Tr.	488.45
Jan. 23, 1903	2111	First National Bank, Tr.	1,413.33
Feb. 6, 1903	2123	First National Bank, Tr.	13,666.32
Feb. 17, 1903	2133	First National Bank, Tr.	12,644.77
Feb. 27, 1903	2140	First National Bank, Tr.	1,253.31
Mar. 17, 1903	2153	First National Bank, Tr.	1,138.97
Mar. 23, 1903	2155	First National Bank, Tr.	1,249.66
Mar. 27, 1903	2208	First National Bank, Tr.	28,010.24
Apr. 17, 1903	2232	First National Bank, Tr.	2,585.05
Apr. 18, 1903	2234	First National Bank, Tr.	14,691.54
Apr. 18, 1903	2235	First National Bank, Tr.	1,076.80
Feb. 12, 1903	2238	First National Bank, Tr.	14,176.01
Feb. 12, 1903	2239	First National Bank, Tr.	2,464.54
May 23, 1903	2246	First National Bank, Tr.	1,070.45
June 6, 1903	2267	First National Bank, Tr.	1,498.80
July 3, 1903	2291	First National Bank, Tr.	10,494.34
Aug. 31, 1903	2357	First National Bank, Tr.	19,111.53
Oct. 1, 1903	2397	First National Bank, Tr.	2,631.44
Oct. 1, 1903	2398	First National Bank, Tr.	809.90
Oct. 14, 1903	2416	First National Bank, Tr.	2,979.72
Oct. 14, 1903	2417	First National Bank, Tr.	13,520.72
Nov. 9, 1903	2501	First National Bank, Tr.	7,799.95
Nov. 25, 1903	2547	First National Bank, Tr.	1,574.47
Dec. 5, 1903	2565	First National Bank, Tr.	3,556.95
Dec. 10, 1903	2585	First National Bank, Tr.	15,151.48
Dec. 23, 1903	2617	First National Bank, Tr.	15,724.48
Dec. 30, 1903	2622	First National Bank, Tr.	7,626.49
Jan. 2, 1904	2640	First National Bank, Tr.	2,259.46
Jan. 29, 1904	2678	First National Bank, Tr.	7,100.81
Feb. 9, 1904	2719	First National Bank, Tr.	1,466.35
Mar. 12, 1904	2800	First National Bank, Tr.	3,699.24
Mar. 21, 1904	2807	First National Bank, Tr.	20,325.96
Mar. 30, 1904	2829	First National Bank, Tr.	1,708.89
Apr. 12, 1904	2844	First National Bank, Tr.	23,833.25
May 6, 1904	2886	First National Bank, Tr.	15,390.55
May 6, 1904	2888	First National Bank, Tr.	1,229.76
June 2, 1904	2947	First National Bank, Tr.	20,583.20
June 13, 1904	2965	First National Bank, Tr.	1,636.21
June 15, 1904	2967	First National Bank, Tr.	19,531.88
Total			\$ 370,651.70

POWER PLANT AND TROLLEY LINE.

Date	No.	To Whom Issued	Amount
Oct. 1, 1903	2396	Wm. Jager	\$ 270.60
Oct. 7, 1903	2403	R. J. Andrews	2,621.32
Oct. 7, 1903	2404	Electrical Engineering Co.	22.43
Oct. 21, 1903	2419	Electrical Appliance Co.	228.13
Oct. 21, 1903	2422	Harry Small	118.40
Oct. 28, 1904	2440	R. J. Andrews	383.30
Oct. 28, 1904	2441	Chas. Foster	156.56
Oct. 28, 1904	2446	Chas. Foster	267.90
Nov. 2, 1903	2455	Chas. Foster	243.20
Nov. 3, 1903	2461	Wm. Jager	125.60
Nov. 3, 1903	2463	O. L. Johnson	20.00
Nov. 7, 1903	2490	Chas. Foster	90.40
Nov. 7, 1903	2497	Chas. Foster	45.00
Nov. 11, 1903	2504	Chas. Foster	23.00
Nov. 11, 1903	2505	Fairbanks, Morse & Company	3.10
Nov. 11, 1903	2506	Terry White	32.90
Nov. 11, 1903	2507	Illinois Steel Company	5,266.59
Nov. 12, 1903	2514	Chas. Foster	491.40
Nov. 18, 1903	2527	The Morden T. & C. Co.	13.50
Nov. 24, 1903	2545	Chas. Foster	10.47
Nov. 24, 1903	2546	Chas. Foster	412.34
Nov. 24, 1903	2548	A. L. Ide & Sons	1,644.00
Dec. 2, 1903	2558	Chas. Foster	214.60
Dec. 9, 1903	2564	O. J. Eckley	60.00
Dec. 9, 1903	2572	C. Bertsch & Son	20.35
Dec. 9, 1903	2579	J. Harold	12.50
Dec. 9, 1903	2580	Chas. Foster	340.31
Dec. 9, 1903	2581	B. W. Lumber Company	669.52
Dec. 12, 1903	2598	F. J. Burt	5.75
Dec. 12, 1903	2599	A. McDonald	31.75
Dec. 31, 1903	2602	M. Grady	112.00
Dec. 31, 1903	2603	Chas. Foster	143.39
Dec. 31, 1903	2604	Chas. Foster	99.90
Dec. 24, 1903	2620	John Pollock	10.00
Jan. 2, 1904	2625	Chas. Foster	20.61
Jan. 2, 1904	2628	A. McDonald	23.50
Jan. 7, 1904	2635	General Electric Company	387.00
Jan. 14, 1904	2644	Howard Hines	20.25
Jan. 14, 1904	2647	G. Call	16.87
Jan. 21, 1904	2656	H. Woodmansee	10.87
Jan. 21, 1904	2658	Grambs & Wolbert	35.67
Jan. 21, 1904	2659	R. Sanders	14.72
Jan. 25, 1904	2660	Westinghouse Elec. Co.	772.50
Jan. 25, 1904	2661	National Electric Co.	375.00
Jan. 25, 1904	2662	Electrical Appliance Co.	36.60
Jan. 25, 1904	2663	Robinson, Cary Co.	22.61
Feb. 1, 1904	2688	Jos. Hare	22.50
Feb. 1, 1904	2689	Geo. Crawford	2.50
Feb. 1, 1904	2690	Chas. Foster	35.41
Feb. 11, 1904	2721	First National Bank	2,850.00
Feb. 11, 1904	2722	S. H. Scott, agent	307.32
Mar. 1, 1904	2750	Terry White	60.60
Mar. 2, 1904	2756	S. H. Scott, agent	24.14

POWER PLANT AND TROLLEY LINE--Continued.

Date	No.	To Whom Issued	Amount
Mar. 2, 1904	2757	H. Hines	7.30
Mar. 2, 1904	2758	Chas. Foster	9.90
Mar. 8, 1904	2771	Illinois Steel Co.	44.80
Mar. 15, 1904	2802	General Electric Company	246.48
Mar. 15, 1904	2803	J. G. Robertson	11.50
Mar. 15, 1904	2804	The SESCO Supply Co.	43.10
Mar. 15, 1904	2808	Geo. Wick	11.00
Mar. 30, 1904	2812	Capital Book Store	6.10
Apr. 1, 1904	2832	Geo. Wick	17.50
Apr. 1, 1904	2833	S. A. Galloway	16.00
Apr. 1, 1904	2841	C. F. Oliver	8.00
Apr. 15, 1904	2856	O. L. Johnson	15.00
May 11, 1904	2899	Webb Bros.	7.15
May 16, 1904	2908	H. Woodmansee	29.00
May 16, 1904	2909	Geo. Wick	13.00
May 23, 1904	2924	J. Braxmeier	10.75
May 24, 1904	2925	G. Daniels Co.	8.00
May 24, 1904	2926	A. L. Ide & Co.	8.00
June 2, 1904	2948	R. Stebbins	2.00
June 3, 1904	2950	T. White	2.00
June 15, 1904	2969	H. Hines	2.87
June 17, 1904	2971	E. Sundquist	11.22
June 20, 1904	2973	H. Woodmansee	9.00
		Total	\$ 19,794.05

ONE MILL TAX, AGRICULTURAL COLLEGE.

Date	No.	To Whom Issued	Amount
Aug. 19, 1902	1965	L. B. Hanna, Treas.	\$ 741.80
Nov. 17, 1902	2055	L. B. Hanna, Treas.	919.44
Dec. 6, 1902	2058	L. B. Hanna, Treas.	524.61
Dec. 6, 1902	2059	L. B. Hanna, Treas.	575.00
Jan. 9, 1903	2101	L. B. Hanna, Treas.	228.75
Jan. 9, 1903	2102	L. B. Hanna, Treas.	685.05
Feb. 27, 1903	2139	L. B. Hanna, Treas.	4,617.41
Apr. 17, 1903	2227	L. B. Hanna, Treas.	4,165.65
Apr. 17, 1903	2228	L. B. Hanna, Treas.	2,692.34
Apr. 17, 1903	2233	L. B. Hanna, Treas.	2,351.69
May 25, 1903	2251	L. B. Hanna, Treas.	3,078.14
June 8, 1903	2272	M. S. Williams Co., Treas.	13.18
June 20, 1903	2282	L. B. Williams, Treas.	1,926.52
July 14, 1903	2303	L. B. Hanna, Treas.	1,767.05
Aug. 20, 1903	2322	L. B. Hanna, Treas.	2,302.22
Oct. 29, 1903	2448	L. B. Hanna, Treas.	247.40
Nov. 9, 1903	2499	L. B. Hanna, Treas.	290.58

ONE MILL TAX, AGRICULTURAL COLLEGE—Continued.

Date	No.	To Whom Issued	Amount
Dec. 9, 1903	2571	L. S. Hanna, Treas.	1,330.64
Jan. 4, 1904	2629	L. B. Hanna, Treas.	1,692.66
Feb. 1, 1904	2687	L. B. Hanna, Treas.	2,392.01
Mar. 7, 1904	2769	L. B. Hanna, Treas.	6,995.50
Apr. 4, 1904	2886	L. B. Hanna, Treas.	8,989.52
May 6, 1904	2885	L. B. Hanna, Treas.	4,088.61
Total			\$ 52,615.67

ONE MILL TAX, NORMAL SCHOOL, MAYVILLE.

Date	No.	To Whom Issued	Amount
Aug. 19, 1902	1958	Goose River Bank, Treas.	\$ 1,163.08
Oct. 9, 1902	1976	Goose River Bank, Treas.	153.64
Nov. 17, 1902	2055	Goose River Bank, Treas.	385.19
Dec. 6, 1902	2060	Goose River Bank, Treas.	670.00
Jan. 6, 1903	2098	Goose River Bank, Treas.	103.37
Jan. 6, 1903	2099	Goose River Bank, Treas.	701.62
Feb. 27, 1903	2138	Goose River Bank, Treas.	2,955.83
Mar. 14, 1903	2151	Goose River Bank, Treas.	2,254.69
Mar. 23, 1903	2157	Goose River Bank, Treas.	2,042.60
Mar. 26, 1903	2171	Goose River Bank, Treas.	1,515.81
Apr. 17, 1903	2229	Goose River Bank, Treas.	1,778.70
May 25, 1903	2249	Goose River Bank, Treas.	1,517.59
June 8, 1903	2272	M. S. Williams Co., Treas.	7.91
July 29, 1903	2311	Goose River Bank, Treas.	1,200.00
Oct. 24, 1903	2430	Goose River Bank, Treas.	369.00
Nov. 9, 1903	2500	Goose River Bank, Treas.	174.10
Dec. 9, 1903	2570	Goose River Bank, Treas.	798.19
Jan. 2, 1904	2631	Goose River Bank, Treas.	1,015.51
Feb. 5, 1904	2700	Goose River Bank, Treas.	1,435.09
Mar. 7, 1904	2770	Goose River Bank, Treas.	4,197.31
Apr. 4, 1904	2838	Goose River Bank, Treas.	5,393.71
May 11, 1904	2897	Goose River Bank, Treas.	2,453.09
Total			\$ 32,286.03

ONE MILL TAX, NORMAL SCHOOL, VALLEY CITY.

Date	No.	To Whom Issued	Amount
Aug. 19, 1902	1959	First National Bank, Treas.	\$ 675.03
Oct. 3, 1902	1974	First National Bank, Treas.	258.33
Oct. 20, 1902	2026	First National Bank, Treas.	1,348.33
Nov. 11, 1902	2053	First National Bank, Treas.	3,006.06
Jan. 10, 1903	2108	First National Bank, Treas.	2,513.49

ONE MILL TAX, NORMAL SCHQOL, VALLEY CITY—Continued.

Date	No.	To Whom Issued	Amount
Feb. 27, 1903	2141	First National Bank, Treas.	1,398.83
Mar. 16, 1903	2150	First National Bank, Treas.	4,598.64
Mar. 23, 1903	2156	First National Bank, Treas.	2,550.89
Apr. 17, 1903	2230	First National Bank, Treas.	1,453.86
June 3, 1903	2263	First National Bank, Treas.	3,531.22
June 8, 1903	2272	M. S. Williams, Co. Treas.	7.91
July 14, 1903	2201	First National Bank, Treas.	2,160.76
Aug. 19, 1903	2321	First National Bank, Treas.	1,089.62
Sept. 11, 1903	2368	First National Bank, Treas.	324.33
Oct. 8, 1903	2409	First National Bank, Treas.	385.33
Nov. 12, 1903	2519	First National Bank, Treas.	1,886.47
Dec. 9, 1903	2569	First National Bank, Treas.	798.19
Jan. 2, 1904	2630	First National Bank, Treas.	1,015.51
Feb. 1, 1904	2694	First National Bank, Treas.	1,435.09
Mar. 8, 1904	2772	First National Bank, Treas.	4,197.31
Apr. 4, 1904	2837	First National Bank, Treas.	5,393.71
May 23, 1904	2920	First National Bank, Treas.	2,453.09
Total			\$ 42,482.00

ONE MILL TAX, SCHOOL OF FORESTRY.

Date	No.	To Whom Issued	Amount
June 8, 1903	2272	M. S. Williams, County Treasurer.....	\$ 1.97

ONE MILL TAX, SCHOOL FOR THE DEAF.

Date	No.	To Whom Issued	Amount
Aug. 19, 1902	1962	A. O. Whipple, Treas.	\$ 1,119.79
Aug. 19, 1902	1963	A. O. Whipple, Treas.	1,088.29
Dec. 6, 1902	2061	A. O. Whipple, Treas.	943.67
Jan. 23, 1903	2112	A. O. Whipple, Treas.	753.25
Mar. 16, 1903	2152	A. O. Whipple, Treas.	7,170.18
Mar. 23, 1903	5158	A. O. Whipple, Treas.	1,749.72
May 25, 1903	2248	A. O. Whipple, Treas.	2,964.52
June 8, 1903	2271	A. O. Whipple, Treas.	1,788.20
June 8, 1903	2272	M. S. Williams, Co. Treas.	8.56
July 14, 1903	2300	A. O. Whipple	1,458.46
Oct. 22, 1903	2432	A. O. Whipple, Treas.	555.10
Nov. 9, 1903	2498	A. O. Whipple, Treas.	188.63
Dec. 9, 1903	2568	A. O. Whipple, Treas.	864.70
Jan. 8, 1904	2642	A. O. Whipple, Treas.	1,100.19
Feb. 13, 1904	2732	A. O. Whipple, Treas.	1,554.66
Mar. 8, 1904	2773	A. O. Whipple, Treas.	4,547.29
Apr. 7, 1904	2540	A. O. Whipple, Treas.	5,842.94
May 11, 1904	2896	A. O. Whipple, Treas.	2,657.47
Total			\$ 36,355.62

ONE MILL TAX, STATE UNIVERSITY.

Date	No.	To Whom Issued	Amount
Aug. 19, 1902	1964	S. S. Titus, treasurer	\$ 4,153.33
Oct. 18, 1902	2020	S. S. Titus, treasurer	4,153.33
Nov. 7, 1902	2051	S. S. Titus, treasurer	8,306.66
Dec. 17, 1902	2092	S. S. Titus, treasurer	4,153.33
Jan. 6, 1903	2096	S. S. Titus, treasurer	4,153.33
Jan. 10, 1903	2113	S. S. Titus, treasurer	4,153.32
Mar. 23, 1903	2159	S. S. Titus, treasurer	6,253.48
Mar. 23, 1903	2162	S. S. Titus, treasurer	4,328.04
Apr. 17, 1903	2231	S. S. Titus, treasurer	6,147.33
May 25, 1903	2250	S. S. Titus, treasurer	6,550.52
June 3, 1903	2264	S. S. Titus, treasurer	5,901.73
June 8, 1903	2272	M. S. Williams, county treasurer	26.36
July 3, 1903	2292	S. S. Titus, treasurer	6,430.50
Aug. 17, 1903	2315	S. S. Titus, treasurer	2,038.47
Oct. 13, 1903	2414	S. S. Titus, treasurer	3,352.59
Nov. 3, 1903	2462	S. S. Titus, treasurer	581.29
Dec. 9, 1903	2567	S. S. Titus, treasurer	2,661.36
Jan. 2, 1904	2632	S. S. Titus, treasurer	3,385.42
Feb. 6, 1904	2718	S. S. Titus, treasurer	4,783.96
Mar. 8, 1904	2774	S. S. Titus, treasurer	13,991.06
Apr. 6, 1904	2939	S. S. Titus, treasurer	17,979.04
May 5, 1904	2882	S. S. Titus, treasurer	8,177.02
Total			\$ 121,661.47

PERMANENT FUND, COMMON SCHOOLS.

Date	No.	To Whom Issued	Amount
July 17, 1902	1943	A. H. Stevenson, treasurer	\$ 600.00
July 17, 1902	1944	A. J. Henry, treasurer	13,500.00
July 17, 1902	1945	First National Bank, Dickinson	5,000.00
July 17, 1902	1946	John Dologer, treasurer	500.00
July 17, 1902	1947	Valentine Ferderer, treasurer	400.00
July 17, 1902	1948	P. J. Mattson, treasurer	500.00
July 30, 1902	1950	S. H. Pratt, treasurer	500.00
July 30, 1902	1951	S. Anderson, treasurer	400.00
July 30, 1902	1952	T. H. East	500.00
July 30, 1902	1953	Nellie Hammack, treasurer	800.00
July 30, 1902	1954	M. Mortenson, treasurer	600.00
July 30, 1902	1955	M. Albert, treasurer	500.00
July 30, 1902	1956	H. E. Delameter, treasurer	1,000.00
Sep. 8, 1902	1967	Annie Phelan, treasurer	200.00
Sep. 8, 1902	1968	Wm. Engleter, treasurer	5,000.00
Oct. 3, 1902	1969	James Munro, treasurer	350.00
Oct. 3, 1902	1970	M. M. Bjorlien, treasurer	1,000.00
Oct. 3, 1902	1971	F. E. Randall, treasurer	2,000.00
Oct. 3, 1902	1972	D. H. McMillan, state treasurer	40,000.00
Oct. 3, 1902	1973	D. H. McMillan, state treasurer	29,000.00
Oct. 16, 1902	1979	Weigel Zikmund	27.72

PERMANENT FUND, COMMON SCHOOLS--Continued.

Date	No.	To Whom Issued	Amount
Oct. 16, 1902	2017	E. E. Honey	41.78
Oct. 20, 1902	2021	G. Hintz, treasurer	850.00
Oct. 20, 1902	2022	S. W. Unkenholz, treasurer	400.00
Oct. 20, 1902	2023	J. S. Tufford, treasurer	3,600.00
Oct. 20, 1902	2024	Chris. Erickson, treasurer	3,000.00
Dec. 15, 1902	2090	D. H. McMillan, state treasurer	75,000.00
Jan. 6, 1903	2097	B. Bjornstead, treasurer	1,000.00
Feb. 6, 1903	2124	Hans Westley	1,000.00
Feb. 6, 1903	2125	J. N. Osborn	971.40
Feb. 6, 1903	2126	M. W. Barnes	6.40
Feb. 6, 1903	2127	P. O. King	7.00
Feb. 6, 1903	2128	T. M. Gunderson	6.40
Feb. 6, 1903	2129	John Halvorsen	8.80
Feb. 17, 1903	2132	J. F. Wheaton	1,000.00
Feb. 20, 1903	2135	J. A. Corbin, treasurer	800.00
Feb. 20, 1903	2136	G. Harrison, treasurer	1,500.00
Mar. 4, 1903	2142	N. E. Stone, treasurer	1,000.00
Mar. 4, 1903	2143	J. D. Lansbrough, treasurer	3,500.00
Mar. 4, 1903	2144	H. H. Kaufman, treasurer	800.00
Mar. 4, 1903	2145	R. Treacy, treasurer	600.00
Mar. 4, 1903	2146	F. F. Carter, treasurer	2,000.00
Mar. 4, 1903	2147	U. F. Farney, treasurer	600.00
Mar. 4, 1903	2148	M. Newman, treasurer	1,000.00
Mar. 4, 1903	2149	J. H. Wheeler, treasurer	2,000.00
Mar. 26, 1903	2154	E. Thal, treasurer	384.00
Mar. 26, 1903	2166	M. Wolf, treasurer	700.00
Mar. 26, 1903	2169	E. M. Young	20.54
Mar. 26, 1903	2170	John Anderson	2.34
Mar. 28, 1903	2215	G. W. Lee	500.00
Mar. 28, 1903	2216	H. Blair	700.00
Mar. 28, 1903	2217	C. Roth	1,000.00
Mar. 28, 1903	2218	E. Engleter	2,500.00
Apr. 3, 1903	2219	H. W. Austin	8,000.00
Apr. 3, 1903	2220	W. Christian, treasurer	500.00
Apr. 3, 1903	2221	B. Vik, treasurer	1,500.00
Apr. 3, 1903	2222	C. L. Larson, treasurer	800.00
Apr. 3, 1903	2224	C. Danitz, treasurer	1,000.00
Apr. 16, 1903	2225	First National Bank	30,000.00
May 2, 1903	2236	Jas. Schulz, treasurer	1,000.00
May 2, 1903	2237	O. J. Stekka	1,000.00
May 12, 1903	2241	C. Larson, treasurer	300.00
May 12, 1903	2242	D. D. Swank, treasurer	20,000.00
May 26, 1903	2252	A. Blomquist, treasurer	300.00
May 26, 1903	2253	R. H. Johnson, treasurer	15,000.00
May 29, 1903	2261	S. Gestson, treasurer	1,000.00
June 5, 1903	2266	E. Seemans, treasurer	500.00
June 5, 1903	2268	J. A. Nastor, treasurer	1,000.00
June 5, 1903	2269	M. Solburg	2,000.00
June 5, 1903	2270	A. Tenneson	3,000.00
June 9, 1903	2273	L. Hein, treasurer	900.00
June 12, 1903	2274	P. Weber, treasurer	1,000.00
June 12, 1903	2275	A. K. Tweto, treasurer	10,000.00
June 12, 1903	2276	H. B. Markillie, treasurer	300.00

PERMANENT FUND, COMMON SCHOOLS—Continued.

Date	No.	To Whom Issued	Amount
June 18, 1903	2277	J. Hirsch, treasurer	1,000.00
June 18, 1903	2278	E. W. Perley, treasurer	1,000.00
June 22, 1903	2285	H. L. Finniseth, treasurer	800.00
June 22, 1903	2286	H. Meyers	1,000.00
June 24, 1903	2288	L. Siebal, treasurer	750.00
June 24, 1903	2289	M. S. Titus	6,000.00
July 3, 1903	2293	M. Flack, treasurer	1,000.00
July 3, 1903	2294	J. E. Barker	400.00
July 9, 1903	2296	R. Mills	700.00
July 9, 1903	2297	J. M. Olson	3,250.00
July 14, 1903	2304	H. Jansen	650.00
July 25, 1903	2309	P. Johnson	700.00
July 25, 1903	2310	T. J. Cants	700.00
Aug. 3, 1903	2313	G. Lenmarg, treasurer	500.00
Aug. 20, 1903	2351	P. Conlan, treasurer	800.00
Aug. 20, 1903	2352	H. Borasso, treasurer	2,000.00
Aug. 20, 1903	2353	B. F. Brockoff, treasurer	10,000.00
Sep. 9, 1903	2358	J. W. Krught, treasurer	4,000.00
Sep. 10, 1903	2369	A. E. Woyen, treasurer	1,200.00
Sep. 10, 1903	2370	John G. Kroeber, treasurer	1,500.00
Sep. 10, 1903	2371	Jonas Sturtangson	500.00
Sep. 10, 1903	2372	J. D. McCouley	600.00
Sep. 10, 1903	2373	H. Gibson, treasurer	1,500.00
Sep. 18, 1903	2376	M. Wolf, treasurer	700.00
Sep. 18, 1903	2377	W. A. Falconer	800.00
Sep. 18, 1903	2378	A. Egge, treasurer	6,000.00
Sep. 18, 1903	2379	F. H. McIntosh	600.00
Sep. 18, 1903	2380	F. Mellin	700.00
Sep. 18, 1903	2381	A. B. Temple	4,200.00
Sep. 18, 1903	2382	O. Hicks	3,000.00
Oct. 14, 1903	2415	J. M. Duter	500.00
Oct. 22, 1903	2426	F. George	800.00
Oct. 22, 1903	2427	N. N. Bjorndahl	2,400.00
Oct. 22, 1903	2428	B. Nelson	600.00
Oct. 22, 1903	2429	S. B. Spencer	5,000.00
Oct. 28, 1903	2445	Ole Iverson, treasurer	400.00
Nov. 11, 1903	2510	A. Ferguson	700.00
Nov. 11, 1903	2511	R. L. Opheim	1,100.00
Nov. 14, 1903	2524	F. W. Grant	1,000.00
Nov. 14, 1903	2529	D. H. McMillan, treasurer	22,672.97
Dec. 7, 1903	2566	W. A. Simons	400.00
Dec. 9, 1903	2582	C. E. Gowran	521.65
Dec. 9, 1903	2583	C. E. Gowran	622.65
Dec. 10, 1903	2587	E. L. Wallace	1,000.00
Dec. 10, 1903	2588	A. O. Graham	1,000.00
Dec. 10, 1903	2589	A. Running	300.00
Dec. 11, 1903	2594	M. O. Oaker	500.00
Dec. 11, 1903	2595	C. Walker	1,000.00
Dec. 22, 1903	2607	A. E. Swanson	1,000.00
Dec. 22, 1903	2609	A. Cameron	1,000.00
Dec. 22, 1903	2610	E. Lebrun	900.00
Dec. 22, 1903	2611	Annie Vallier	800.00
Dec. 22, 1903	2612	A. Haley	700.00

PERMANENT FUND, COMMON SCHOOLS—Continued.

Date	No.	To Whom Issued	Amount
Dec. 22, 1903	2613	H. Fevaag	1,000.00
Dec. 22, 1903	2614	M. K. Mehus	1,000.00
Dec. 22, 1903	2615	C. C. Gowran	9,094.40
Dec. 22, 1903	2619	C. C. Gowran	2,952.90
Dec. 22, 1903	2621	E. F. Porter	800.00
Jan. 7, 1904	2636	J. H. Hart	1,000.00
Jan. 7, 1904	2637	P. Wiseman	800.00
Jan. 7, 1904	2638	M. M. Beighle	250.00
Jan. 7, 1904	2639	L. Olsgard	4,500.00
Jan. 14, 1904	2645	P. Lugben	300.00
Jan. 14, 1904	2646	Thos. Lugben	400.00
Jan. 14, 1904	2649	A. Erbele	500.00
Jan. 20, 1904	2650	F. Wentz	1,500.00
Jan. 20, 1904	2651	J. Wing	800.00
Jan. 20, 1904	2652	C. Reinche	1,500.00
Jan. 20, 1904	2654	J. M. Olson	1,650.00
Jan. 29, 1904	2679	C. Kurtz	800.00
Jan. 29, 1904	2680	R. Reynold	1,000.00
Jan. 29, 1904	2681	S. Johnson	1,000.00
Jan. 29, 1904	2682	C. H. Peterson	700.00
Jan. 29, 1904	2683	O. G. Butterud	700.00
Jan. 29, 1904	2684	J. Stearn	1,000.00
Jan. 29, 1904	2685	E. J. Fox	500.00
Jan. 29, 1904	2686	H. P. Halvorsen	400.00
Feb. 3, 1904	2696	G. C. Hall	500.00
Feb. 3, 1904	2698	E. Evenson	850.00
Feb. 3, 1904	2699	C. A. Olson	1,150.00
Feb. 13, 1904	2723	J. A. Grout	800.00
Feb. 13, 1904	2724	O. E. Brager	1,000.00
Feb. 13, 1904	2725	E. Ashford	1,000.00
Feb. 13, 1904	2726	A. A. DeWolf	700.00
Feb. 13, 1904	2727	H. O. Solheim	800.00
Feb. 13, 1904	2728	O. Vold	1,000.00
Feb. 13, 1904	2729	H. H. Vennes	500.00
Feb. 13, 1904	2730	P. Olson	500.00
Feb. 13, 1904	2731	J. Olson	400.00
Feb. 25, 1904	2735	C. C. Gowran & Co.	700.00
Feb. 25, 1904	2736	J. Cavanaugh	18,000.00
Feb. 25, 1904	2737	J. D. McCouley	400.00
Feb. 25, 1904	2738	M. E. Hayes	5,000.00
Feb. 25, 1904	2739	N. M. Venberg	1,000.00
Feb. 25, 1904	2740	P. Meyer	400.00
Feb. 25, 1904	2741	Fred Hitzman	1,300.00
Mar. 2, 1904	2759	D. H. McMillan, treasurer	80,000.00
Mar. 2, 1904	2761	T. J. Haugeberg	3,000.00
Mar. 2, 1904	2763	Frank C. Metzker	500.00
Mar. 8, 1904	2776	F. W. Froemke	452.97
Mar. 10, 1904	2789	A. E. Heath	500.00
Mar. 10, 1904	2790	A. L. Mortenson	1,000.00
Mar. 10, 1904	2791	F. L. Bostrom	1,000.00
Mar. 10, 1904	2792	B. L. Johnson	600.00
Mar. 10, 1904	2793	D. E. Maddock	1,000.00
Mar. 10, 1904	2794	J. M. Foster	1,000.00

PERMANENT FUND, COMMON SCHOOLS—Continued.

Date	No.	To Whom Issued	Amount
Mar. 10, 1904	2795	A. F. D. Jubert	1,000.00
Mar. 10, 1904	2796	W. Fossett	1,300.00
Mar. 10, 1904	2797	F. Goetz	1,800.00
Mar. 10, 1904	2798	W.H. Osborn	1,000.00
Mar. 10, 1904	2799	A. W. Spencer	800.00
Mar. 15, 1904	2805	C. J. Garber	800.00
Mar. 15, 1904	2806	Frank Boir	1,000.00
Mar. 15, 1904	2809	O. H. Larson	1,000.00
Mar. 15, 1904	2810	Jos. Linthele	1,200.00
Apr. 2, 1904	2834	J. Findley	1,000.00
Apr. 2, 1904	2835	H. Lyness	1,000.00
Apr. 2, 1904	2845	F. Schmeling	500.00
Apr. 15, 1904	2850	F. H. Andrews	50.00
Apr. 19, 1904	2860	H. J. Rosey	700.00
Apr. 19, 1904	2861	G. R. Fox	1,000.00
Apr. 19, 1904	2862	O. J. Bye	400.00
Apr. 19, 1904	2863	T. R. Overland	1,000.00
Apr. 20, 1904	2866	J. R. Craigue	800.00
Apr. 20, 1904	2867	G. McComb	1,000.00
Apr. 20, 1904	2868	J. Springer	800.00
Apr. 20, 1904	2869	S. H. Grondahl	800.00
May 3, 1904	2873	O. Selbo	1,000.00
May 3, 1904	2874	A. F. Scanlon	1,000.00
May 3, 1904	2875	J. K. Harney	700.00
May 3, 1904	2876	J. O. Frooing	200.00
May 3, 1904	2877	Geo. A. McFarland	1,000.00
May 3, 1904	2878	H. A. Howe	800.00
May 3, 1904	2879	L. E. Foss	800.00
May 3, 1904	2880	Gus Muesich	700.00
May 3, 1904	2881	C. S. Moores	17,000.00
May 6, 1904	2883	C. Lybeck	800.00
May 6, 1904	2884	M. L. Jensen	750.00
May 12, 1904	2900	I. Iverson	1,000.00
May 12, 1904	2901	J. L. Schwartz	1,000.00
May 12, 1904	2902	T. Watland	1,000.00
May 12, 1904	2903	B. T. Brockon	35,000.00
May 21, 1904	2911	D. K. Brightbill	1,000.00
May 21, 1904	2912	J. Noem	800.00
May 21, 1904	2913	B. S. Aandahl	1,000.00
May 21, 1904	2914	T. Thompson	500.00
May 21, 1904	2915	J. O. P. Schjodt	700.00
May 21, 1904	2916	M. J. Noem	800.00
June 1, 1904	2940	N. E. Gullerud	800.00
June 4, 1904	2952	W. E. Reppto	650.00
June 10, 1904	2959	J. Willmayer	2,500.00
June 10, 1904	2960	Geo. Rivine	1,000.00
June 10, 1904	2962	I. Friswold	15,000.00
June 10, 1904	2963	C. H. Brown	1,000.00
June 21, 1904	2974	J. McLaughlin	1,000.00
June 21, 1904	2975	P. Pederson	1,400.00

PERMANENT FUND, COMMON SCHOOLS—Continued.

Date	No.	To Whom Issued	Amount
June 21, 1904	2976	G. H. Stead	1,000.00
June 22, 1904	2977	D. Hunter	1,000.00
June 22, 1904	2978	F. N. Harvey	600.00
June 29, 1904	2980	R. Stephenson	650.00
June 29, 1904	2981	F. H. Gaulke	1,800.00
		Total	\$ 683,543.92

PERMANENT FUND, AGRICULTURAL COLLEGE.

Date	No.	To Whom Issued	Amount
Mar. 26, 1903	2163	J. J. McCanna	\$ 320.00
Mar. 26, 1903	2164	H. A. King	72.24
Mar. 26, 1903	2165	L. J. Ransier	320.00
June 3, 1903	2265	L. B. Hanna	2,550.00
July 15, 1903	2307	Hammer & Connly	6.06
Oct. 28, 1903	2443	J. H. Henry, treasurer	6,000.00
Oct. 30, 1903	2451	W. A. Falconer	800.00
Nov. 10, 1903	2502	C. C. Gowran & Co.	4,481.91
Nov. 14, 1903	2525	D. H. McMillan, treasurer	41,037.14
Nov. 27, 1903	2551	E. A. James	5,000.00
Jan. 20, 1904	2653	J. A. Carlson	3,500.00
May 13, 1904	2904	Geo. Halferty, treasurer	5,000.00
June 22, 1904	2979	Anton Nelson	700.00
		Total	\$ 69,787.35

PERMANENT FUND, BLIND ASYLUM.

Date	No.	To Whom Issued	Amount
Jan. 10, 1903	2107	L. W. Musselman	\$ 2,800.00
Jan. 28, 1903	2115	Ed. McIntyre	1,500.00
Jan. 28, 1903	2122	D. H. McMillan	5,000.00
Nov. 14, 1903	2534	D. H. McMillan, treasurer	4,563.15
Dec. 3, 1903	2560	C. J. Trygg	700.00
Dec. 11, 1903	2597	D. D. Steadt, treasurer	1,200.00
Dec. 22, 1903	2606	N. G. Trau, treasurer	500.00
May 21, 1904	2918	D. V. Leer	1,300.00
May 21, 1904	2919	D. T. Danielson	1,000.00
May 21, 1904	2923	D. R. Benas	700.00
		Total	\$ 19,263.15

PERMANENT FUND, CAPITOL BUILDING.

Date	No.	To Whom Issued	Amount
Jan. 28, 1903	2118	W. J. Koenig, Treasurer	\$ 500.00
Jan. 28, 1903	2119	R. D. Swengel, Treasurer	3,000.00
Jan. 28, 1903	2120	A. M. Sheimo, Treasurer	1,500.00
Nov. 11, 1903	2508	Heine Safety Boiler Co.	1,975.00
Nov. 12, 1903	2515	Chas. Foster	30.00
Nov. 21, 1903	2541	J. P. Hoagland	150.00
Nov. 21, 1903	2542	N. H. Lovin	61.15
Nov. 24, 1903	2545	Chas. Foster	206.00
Nov. 27, 1903	2555	Commercial Electric Co.	1,391.70
Nov. 27, 1903	2556	J. G. Robertson	89.93
Nov. 27, 1903	2557	N. F. Boucher, Warden	1,398.00
Dec. 2, 1903	2559	Chas. Foster	194.04
Dec. 3, 1903	2561	W. U. T. Company .....	.71
Dec. 3, 1903	2562	N. P. Express Company	3.85
Dec. 23, 1903	2618	A. L. Ide & Sons	1,644.00
Jan. 2, 1904	2623	H. Hines	59.62
Jan. 2, 1904	2624	A. Andrews	29.25
Jan. 7, 1904	2634	W. U. T. Company	1.65
Feb. 1, 1904	2691	Chas. Foster	100.00
Feb. 1, 1904	2692	Chas. Foster	14.92
Feb. 1, 1904	2693	N. P. Express Company	4.05
Feb. 1, 1904	2695	W. U. T. Company	1.49
Feb. 5, 1904	2701	Commercial Electric Company	1,445.50
Feb. 5, 1904	2702	General Electric Company	310.58
Feb. 5, 1904	2703	Grambs & Wolbert	64.53
Feb. 5, 1904	2704	Fargo Plumbing Co.	1,041.23
Feb. 5, 1904	2705	Robinson & Cary Co.	715.69
Feb. 5, 1904	2706	C. A. Hess	11.25
Feb. 5, 1904	2708	Underfeed Stoker Co.	571.50
Feb. 5, 1904	2709	Chas. Foster	5.37
Feb. 5, 1904	2710	Terry White	15.06
Feb. 5, 1904	2711	Heine Safety Boiler Co.	987.50
Feb. 5, 1904	2712	L. Lamb Lumber Company	19.98
Feb. 5, 1904	2713	R. Kelley	10.00
Feb. 5, 1904	2714	B. W. Lumber Company	105.29
Feb. 5, 1904	2717	J. L. Arnold, Agent	1.56
May 1, 1904	2742	John Maasen	30.00
May 1, 1904	2743	Pioneer Press Company	29.60
May 1, 1904	2744	Fargo Plumbing & Heating Co.	359.00
May 1, 1904	2745	A. L. Ide & Sons	1,644.00
May 1, 1904	2746	Chas. Foster	54.80
May 1, 1904	2747	H. C. Rhud	1.65
May 1, 1904	2748	Nels White	42.75
May 1, 1904	2749	General Electric Company	872.60
Mar. 2, 1904	2755	N. P. Express Company	8.35
Mar. 31, 1904	2830	Chas. Foster	100.00

PERMANENT FUND, CAPITOL BUILDING—Continued.

Date	No.	To Whom Issued	Amount
Apr. 15, 1904	2846	Grand Forks Herald	81.00
Apr. 15, 1904	2863	Bismarck Tribune Company	80.00
Apr. 15, 1904	2854	Bismarck Tribune Company	77.00
Apr. 15, 1904	2855	Forum Printing Company	81.00
Apr. 19, 1904	2859	Heine Safety Boiler Company	987.50
May 6, 1904	2887	John Pollock	34.00
May 7, 1904	2894	Underfeed Stoker Company	618.00
		Total	\$ 22,811.13

PERMANENT FUND, HOSPITAL FOR INSANE.

Date	No.	To Whom Issued	Amount
Jan. 10, 1903			
Jan. 28, 1903	2104	W. N. Leonard, Treasurer	\$ 700.00
Feb. 18, 1903	2114	G. Sanders	1,000.00
Nov. 14, 1903	2134	F. Dietrich, Treasurer	500.00
	2535	D. H. McMillan, Treasurer	7,620.02
		Total	\$ 10,820.02

PERMANENT FUND, INDUSTRIAL SCHOOL.

Date	No.	To Whom Issued	Amount
Jan. 10, 1903	2105	E. H. Hurd	\$ 800.00
Oct. 28, 1903	2444	M. M. Beighle, Treasurer	350.00
Nov. 12, 1903	2523	L. E. Petty, Treasurer	300.00
Nov. 14, 1903	2533	D. H. McMillan, Treasurer	12,327.44
Dec. 9, 1903	2591	W. Graham	3,000.00
May 21, 1904	2917	G. D. Levitte	1,000.00
June 10, 1904	2958	H. A. Porris	950.00
June 10, 1904	2961	M. H. Slattery	900.00
		Total	\$ 19,627.44

PERMANENT FUND, NORMAL SCHOOL, MAYVILLE.

Date	No.	To Whom Issued	Amount
Oct. 26, 1903	2433	Geo. Dingman, Treasurer	\$ 2,000.00
Nov. 13, 1903	2513	A. Singer, Treasurer	500.00
Nov. 13, 1903	2536	D. H. McMillan, Treasurer	7,406.76
Nov. 27, 1903	2552	L. N. Price	900.00
Jan. 25, 1904	2697	Joseph Flack	500.00
Mar. 1, 1904	2762	A. E. Roney Treasurer	900.00
Mar. 8, 1904	2779	P. G. Mullineaux	2.40
May 23, 1904	2921	A. W. Gunter	600.00
Total			\$ 12,809.16

PERMANENT FUND, NORMAL SCHOOL, VALLEY CITY.

Date	No.	To Whom Issued	Amount
Oct. 26, 1903	2432	L. Hoff, Treasurer	\$ 1,500.00
Oct. 26, 1903	2434	C. P. Getchell	4,500.00
Nov. 3, 1903	2458	C. L. Timmerman	2,500.00
Nov. 14, 1903	2532	D. H. McMillan, Treasurer	9,654.88
Nov. 27, 1903	2549	Ole Weld	1,000.00
Dec. 10, 1903	2592	Wm. Pace, Treasurer	1,200.00
Dec. 10, 1903	2593	John Bitz, Treasurer	1,050.00
Mar. 2, 1904	2760	H. H. Vorg, Treasurer	400.00
Mar. 8, 1904	2779	P. G. Mullineaux	4.00
June 8, 1904	2946	A. G. Corell, Treasurer	4,000.00
Total			\$ 25,808.88

PERMANENT FUND, REFORM SCHOOL.

Date	No.	To Whom Issued	Amount
Jan. 29, 1903	2117	M. Renner, Treasurer	\$ 500.00
July 15, 1903	2306	Susan Stoddard	6.02
Nov. 14, 1903	2539	D. H. McMillan, Treasurer	15,548.99
Nov. 29, 1903	2550	A. J. Reuter, Treasurer	850.00
Dec. 11, 1903	2596	A. J. Olson, Treasurer	1,000.00
Apr. 15, 1904	2864	R. Oliver, Treasurer	800.00
June 1, 1904	2954	L. S. Dahl	1,200.00
Total			\$ 19,905.01

PERMANENT FUND, SCIENTIFIC SCHOOL.

Date	No.	To Whom Issued	Amount
Jan. 10, 1903	2106	E. A. Movius	\$ 5,000.00
Mar. 26, 1903	2163	J. J. McCanna	320.00
Oct. 30, 1903	2450	H. H. Kaufmann	500.00
Nov. 14, 1903	2528	D. H. McMillan, Treasurer	9,339.01
Dec. 22, 1903	2605	Frank Lefor	1,100.00
Mar. 8, 1904	2778	N. J. Schorlie	3.75
Apr. 20, 1904	2865	L. Lathrop	450.00
June 1, 1904	2942	E. G. McElroy	550.00
June 1, 1904	2943	O. L. Torbenson	500.00
June 1, 1904	2945	Jas. Watts	750.00
		Total	\$ 18,512.76

PERMANENT FUND, SCHOOL FOR DEAF.

Date	No.	To Whom Issued	Amount
Jan. 10, 1903	2103	Geo. Beaver	\$ 500.00
Jan. 28, 1903	2116	I. Iverson	1,000.00
Jan. 28, 1903	2121	Harry O. Lauchlin	1,400.00
Oct. 26, 1903	2431	A. Tanguay, Treasurer	2,000.00
Nov. 14, 1903	2530	D. H. McMillan, Treasurer	8,728.30
Nov. 14, 1903	2540	D. C. Gowran & Company	621.20
Nov. 27, 1903	2554	Geo. Cochran	1,000.00
Dec. 10, 1903	2590	Jas. Acheson	2,000.00
May 23, 1904	2922	H. Steffen	650.00
June 1, 1904	2940	B. Bayer	450.00
June 4, 1904	2953	N. Winter	1,000.00
		Total	\$ 19,349.50

PERMANENT FUND, SCHOOL OF MINES.

Date	No.	To Whom Issued	Amount
Nov. 14, 1903	2537	D. H. McMillan, Treasurer	\$ 19,571.84

PERMANENT FUND, SOLDIERS' HOME.

Date	No.	To Whom Issued	Amount
Nov. 14, 1903	2531	D. H. McMillan, Treasurer	\$ 20,204.16
Mar. 8, 1904	2777	Andrew Retzak	1.71
May 13, 1904	2905	E. A. Fossum	500.00
		Total	\$ 20,705.87

PERMANENT FUND, STATE UNIVERSITY.

Date	No.	To Whom Issued	Amount
Oct. 16, 1902	2018	L. S. Champine	\$ 14.60
Mar. 26, 1903	2165	L. J. Ransier	320.00
Oct. 28, 1903	2443	Thos. Evenson	1,800.00
Oct. 30, 1903	2452	John M. Halstead	950.00
Oct. 30, 1903	2456	D. H. McMillan, Treasurer	9,811.40
Nov. 11, 1903	2512	N. E. Stone	2,000.00
Nov. 14, 1903	2539	D. H. McMillan, Treasurer	16,224.37
Nov. 27, 1903	2553	Jas. Engel	1,900.00
Dec. 11, 1903	2594	John H. Muus, Treasurer	7,000.00
June 1, 1904	2944	A. J. Sankey, Treasurer	750.00
June 6, 1904	2955	P. A. Pendroy	7,500.00
		Total	\$ 47,755.77

REFUND OF FERRY FRANCHISE REPORTED BY WILLIAMS COUNTY.

Date	No.	To Whom Issued	Amount
July 10, 1903	2298	Wm. Snyder, County Treasurer	\$ 103.00

STATE BOND SINKING FUND.

Date	No.	To Whom Issued	Amount
June 8, 1903	2272	M. S. Williams, Treasurer	\$ 7.91
Jan. 20, 1904	2664	F. I. Root .....	.36
		Total	\$ 8.27

WOLF BOUNTY FUND.

Date	No.	To Whom Issued	Amount
June 8, 1903	2272	M. S. Williams, County Treasurer	\$ 5.03

GENERAL FUND.

The following statement gives the receipts, and wherefrom received, for each month during the biennial period ending July 1, 1904. The disbursements are also shown, and following this general statement is a full recapitulation of the fund:

Balance—Cash on hand July 1, 1902.....	\$	70,109.45
Received from—		
County treasurers—taxes		5,506.72
Clerk Supreme Court—fees.....		92.70
State Examiner—fees		145.00
Commissioner Agriculture and Labor—fees.....		180.00
Commissioner University and School lands—fees		1,801.92
Total	\$	77,835.79
Warrants issued		23,290.94
Balance August 1, 1902.....	\$	54,544.85
Received from—		
Secretary of State—incorporation tax.....		695.00
Secretary of State—fees.....		524.50
Commissioner of Insurance—fees.....		196.00
State Examiner—fees		282.50
Commissioner Agriculture and Labor—fees.....		109.75
Commissioner University and School lands—fees.....		1,882.50
Elevator licenses		574.00
Total	\$	58,809.10
Warrants issued	\$	38,686.01
Credit to treasurer by cancelled drafts against Stark, unorganized, which were dishonored		2,161.73
Total	\$	40,847.74
Balance September 1, 1902.....	\$	17,961.36
Received from—		
County treasurers		9,199.02
Secretary of State—incorporation tax		765.00
Secretary of State—fees		658.75
Commissioner of Insurance—tax.....		206.27
Commissioner of Insurance—fees.....		650.00
Clerk Supreme Court.....		85.70
State Examiner		557.51
Commissioner Agriculture and Labor.....		58.50
Commissioner University and School lands		77.50
Elevator licenses		1,704.00
Sale funding warrants.....		40,000.00
Total	\$	71,923.61

Warrants issued	22,137.08	
Balance October 1, 1902.....	\$	49,786.53
Received from—		
County treasurers		11,304.01
Secretary of State—incorporation tax		1,081.25
Commissioner of Insurance—fees		130.60
Clerk Supreme Court.....		169.15
State Examiner		219.63
Commissioner Agriculture and Labor.....		103.50
Elevator licenses		116.00
Total	\$	62,910.67
Warrants issued		34,568.29
Balance November 1, 1902	\$	28,342.38
Received from—		
County treasurers		22,256.17
Secretary of State—incorporation tax.....		1,635.00
Secretary of State—fees		894.75
State Examiner		276.33
Commissioner Agriculture and Labor.....		228.45
Commissioner University and School lands.....		695.00
Elevator licenses		156.00
Return over pay of insurance premium		10.00
Veterinary Examiner		20.00
Total	\$	54,514.08
Warrants issued		22,516.42
Balance December 1, 1902.....	\$	31,997.66
Received from—		
County treasurers		50,763.31
Oil Inspector—fees		927.14
Secretary of State—incorporation tax.....		1,075.00
Secretary of State—fees		566.25
Commissioner of Insurance—fees		478.73
Clerk Supreme Court.....		55.15
State Examiner		195.00
Commissioner of Agriculture and Labor		282.75
Commissioner University and School lands.....		12.00
Interest on public funds.....		7,290.55
Elevator licenses		66.00
Sale of safe		42.50
Hospital Insane—credit maintenance.....		2,000.00
Hunting permits		1,082.00
Total	\$	96,834.04
Warrants issued	\$	19,953.91
Redemption of funding warrants.....		50,000.00
Total	\$	69,953.91
Balance January 1, 1903.....	\$	26,880.13
Received from—		
County treasurers		50,363.02
Commissioner of Insurance—tax		5,050.48
Commissioner of Insurance—fees		2,000.00
Clerk Supreme Court		34.95
State Examiner		40.00
Commissioner Agriculture and Labor		376.05

Hunting permits		173.35
Elevator licenses		132.00
Hospital for insane—credit back.....		800.00
State militia		8.88
Industrial School—credit back.....		45.95
Total	\$	85,904.81
Warrants issued	\$ 61,017.52	
Refund Stark county on draft.....	42.40	
Total	\$ 61,059.92	61,059.92
Balance February 1, 1903.....	\$	24,844.89
Received from—		
County treasurers		67,314.52
Secretary of State—incorporation tax		850.00
Secretary of State—fees		627.75
Clerk Supreme Court		75.30
State Examiner		259.03
Commissioner Agriculture and Labor		531.60
Hunting permits		41.90
Elevator licenses		9.00
State Penitentiary—credit back		4,120.09
N. B. Hannum—refund.....		460.52
Total	\$	99,134.60
Warrants issued		57,352.83
Balance March 1, 1903.....	\$	41,781.77
Received from—		
County treasurers		207,053.72
Secretary of State—incorporation tax		1,065.00
Secretary of State—fees		692.25
Commissioner of Insurance—tax		39,776.35
Commissioner of Insurance		4,175.00
State Examiner		103.35
Commissioner Agriculture and Labor.....		141.15
Commissioner University and School lands.....		5,751.80
Hunting permits		37.50
Elevator licenses		3.00
Second National Bank, Grand Forks.....		84.07
Chief Veterinarian		25.00
Sale of safe—payment		71.00
Total	\$	300,760.96
Warrants issued		86,484.74
Balance April 1, 1903	\$	214,276.22
Received from—		
County treasurers		67,994.09
Secretary of State—incorporation tax		1,285.00
Secretary of State—fees		622.25
Clerk Supreme Court		353.75
State Examiner		426.65
Commissioner Agriculture and Labor		231.75
Hunting permits		189.20
Interest on public funds.....		107.66
Elevator licenses		3.00
Soldier's Home—credit back		362.50

Sale bath fixtures	10.00
Chief Veterinarian	111.00
Total	\$ 285,973.07
Warrants issued	49,061.31
Balance May 1, 1903.....	\$ 236,911.76
Received from—	
County treasurers	16,250.20
Secretary of State—incorporation tax	1,515.00
Secretary of State—fees	819.25
Commissioner of Insurance—fees	1,680.00
State Examiner	1,150.00
Commissioner University and School lands	2,291.00
Interest on public funds.....	3,957.34
Elevator licenses	6.00
Sale of old barn.....	200.00
Grand Forks National bank.....	39.85
State Militia	6.66
Hospital Insane—credit back.....	13.00
Transfer of chemical test fund.....	52.09
Total	\$ 271,197.04
Warrants issued	38,907.75
Balance June 1, 1903	\$ 232,289.29
Received from—	
County treasurers	14,001.41
Oil Inspector—fees	542.25
Secretary of State—incorporation tax.....	1,725.00
Secretary of State—fees	959.50
Commissioner of Insurance—tax	29.53
Commissioner of Insurance—fees	866.00
Clerk Supreme Court	39.00
State Examiner	900.00
Commissioner Agriculture and Labor	635.00
Commissioner University and School lands.....	6.00
Interest on public funds.....	3,609.51
Sale old carpet	10.00
Chief Veterinarian	46.50
Total	\$ 255,658.99
Warrants issued	40,899.70
Balance July 1, 1903.....	\$ 214,759.29
Received from—	
County treasurers	704.24
Commissioner of Insurance—fees	603.00
Clerk Supreme Court	111.00
Commissioner University and School lands	1,837.00
Elevator licenses	222.00
Sale old carpet	20.00
Chief Veterinarian	35.00
Hospital Insane—credit back	10.00
Total	\$ 218,301.53
Warrants issued	44,114.31
Balance August 1, 1903.....	\$ 174,187.22
Received from—	
County treasurers	10,585.06

Secretary of State—incorporation tax	600.00
Secretary of State—fees	590.00
Commissioner of Insurance—fees	297.00
State Examiner	285.00
Commissioner University and School lands.....	817.50
Elevator licenses	1,634.00
Comptroller of the Currency.....	1,050.82
Sale carpet	19.00
Grand Forks bank	625.90
Fargo bank	3,033.34
Chief Veterinarian	146.00
State militia	6.66
Total	\$ 193,878.50
Warrants issued	67,072.64
Balance September 1, 1903.....	\$ 126,805.86
Received from—	
Secretary of State—incorporation tax	715.00
Secretary of State—fees	482.50
Commissioner of Insurance—fees	299.80
Clerk Supreme Court	73.80
State Examiner	295.00
Commissioner University and School lands.....	6.00
Interest on public funds.....	3,290.86
Elevator licenses	730.00
Hughes Electric Company	20.00
Sale carpet	5.00
Total	\$ 132,723.82
Warrants issued	24,389.47
Balance October 1, 1903.....	\$ 108,334.35
Received from—	
County treasurers	6,873.02
Secretary of State—incorporation tax.....	870.00
Commissioner of Insurance—fees	872.48
Clerk Supreme Court	122.45
State Examiner	205.00
Commissioner University and School lands.....	12.00
Interest on public funds.....	1,642.59
Elevator licenses	107.00
Total	\$ 119,038.89
Warrants issued	54,624.66
Balance November 1, 1903.....	\$ 64,414.23
Received from—	
County treasurers	27,143.04
Secretary of State—incorporation tax.....	531.00
Secretary of State—fees	463.00
Commissioner of Insurance—fees	251.00
Clerk Supreme Court	76.45
State Examiner	440.00
Commissioner Agriculture and Labor.....	739.00
Commissioner University and School lands	886.50
Interest on public funds.....	21.00
Elevator licenses	57.00
State library—rebate	43.20
Total	\$ 95,065.42

Warrants issued		74,479.81
Balance December 1, 1903.....	\$	20,585.61
Received from—		
County treasurers		34,089.26
Oil Inspector—fees		1,001.94
Secretary of State—incorporation tax.....		310.00
Secretary of State—fees		364.25
Clerk Supreme Court.....		34.25
State Examiner		250.00
Commissioner University and School lands		602.50
Interest on public funds.....		7.35
Elevator licenses		132.00
Hunting permits		1,829.01
State Penitentiary—credit back.....		3,288.75
Institution Feeble Minded.....		2,533.29
Total		
Warrants issued	\$	65,028.21
Balance January 1, 1904.....	\$	45,685.72
Received from—		
County treasurers		45,977.04
Secretary of State—incorporation tax.....		1,025.00
Secretary of State—fees		496.50
Commissioner of Insurance—fees		110.00
Clerk Supreme Court		110.00
State Examiner		520.00
Commissioner University and School lands		1,195.00
Elevator licenses		14.00
Fire loss State University.....		2,823.86
Hunting permits		183.85
Total		
Warrants issued	\$	71,740.74
Balance February 1, 1904.....	\$	46,849.89
Received from—		
County treasurers		133,088.22
Secretary of State—incorporation tax		580.00
Secretary of State—fees		473.58
Commissioner of Insurance—fees		9,935.46
Clerk Supreme Court		138.75
State Examiner		410.00
Commissioner Agriculture and Labor.....		361.00
Commissioner University and School lands.....		910.00
Interest on public funds.....		18.75
Elevator licenses		5.00
Fire loss State University.....		1,105.45
Hunting permits		277.85
Reform school		7.60
Total		
Warrants issued	\$	172,702.51
Paid on order by error and transferred to general fund	\$	57,917.44
		121.74
Total	\$	38,039.18
Balance March 1, 1904.....		38,039.18
Received from—		
County treasurers	\$	134,663.33
		171,225.03

Secretary of State—incorporation tax.....	510.00
Secretary of State—fees	608.00
Commissioner of Insurance—tax	24,407.04
Commissioner of Insurance—fees	4,523.00
Clerk Supreme Court.....	45.80
State Examiner	425.00
Commissioner University and School lands.....	597.55
Elevator licenses	10.00
Industrial School—credit back.....	512.81
Trolley line	171.05
Total	\$ 337,698.61
Warrants issued	58,924.01
Balance April 1, 1904.....	\$ 278,774.60
Received from—	
County treasurers	77,189.26
Secretary of State—incorporation tax.....	465.00
Secretary of State—fees	495.25
Commissioner of Insurance—fees	14,425.51
Clerk Supreme Court.....	83.95
State Examiner	120.00
Commissioner University and School lands.....	210.50
Interest on public funds.....	5,954.17
Chief Veterinarian	63.00
Hospital Insane	5,000.00
Trolley line	116.45
Total	\$ 382,897.69
Warrants issued	38,074.37
Balance May 1, 1904.....	\$ 344,823.32
Received from—	
Oil Inspector—fees	765.79
Secretary of State—incorporation tax.....	1,770.00
Secretary of State—fees	1,037.50
Commissioner of Insurance—fees	7,113.96
Clerk Supreme Court.....	94.55
State Examiner	685.00
Commissioner University and School lands	1,161.50
Elevator licenses	3.00
Trolley line	114.46
Total	\$ 357,569.08
Warrants issued month of May, 1904.....	50,360.90
Balance June 1, 1904.....	\$ 307,208.18
Received from—	
County treasurers	18,051.89
Oil Inspector—fees	65.90
Commissioner Insurance—tax	1,306.00
Commissioner Insurance—fees	1,051.62
Commissioner Agriculture and Labor.....	610.00
Interest on public funds	2,672.50
Veterinary Examiner	50.00
Hunting permits	60.10
Elevator licenses	18.00
Trolley line	79.60
Total	\$ 331,173.79

Warrants issued	41,404.37
Balance July 1, 1904	\$ 289,769.42
Warrants outstanding July 1.....	5,693.35

RECAPITULATION.

GENERAL FUND.

Cash on hand July 1, 1902.....	\$ 70,109.45	
Received from (biennial period)—		
Taxes	1,046,933.25	
Oil Inspector—fees	3,303.02	
Secretary of State—incorporation tax	18,197.25	
Secretary of State—fees	12,245.83	
Commissioner of Insurance—tax	77,080.56	
Commissioner of Insurance—fees	46,659.16	
Clerk Supreme Court.....	1,739.70	
State Examiner	8,190.00	
Commissioner Agriculture and Labor.....	4,588.50	
Commissioner University and School lands.....	20,753.77	
Interest on public funds.....	28,572.28	
Elevator licenses	5,701.00	
Hunting permits	3,874.76	
Sale of funding warrants.....	40,000.00	
Refund of insurance premium.....	10.00	
Veterinary Examiner	70.00	
Sale carnets, etc., capitol.....	397.50	
Hospital for Insane.....	7,823.00	
State militia	22.20	
Industrial School	558.76	
Penitentiary	7,408.84	
Refund—money drawn by error	460.52	
Defunct banks	4,833.98	
Chief Veterinarian	426.50	
Soldier's Home	362.50	
Chemical test fund—transfer.....	52.09	
State Library—refund	43.20	
Institution Feeble Minded.....	2,533.29	
Fire loss State University.....	3,929.31	
Reform school	7.60	
Trolley line	481.56	
Total		\$ 1,420,369.38
Paid out account (biennial period)—		
Warrants issued	\$ 1,078,274.09	
Cancellation dishonored draft against unorganized Stark county.....	2,161.73	
Cancellation draft—Stark	42.40	
Redemption funding warrants.....	50,000.00	
Transfer—payment from orders (see interest on public funds).....	121.74	
Cash on hand July 1, 1904.....	289,769.42	
Total	\$ 1,420,369.38	\$ 1,420,369.38

ASYLUM BOND SINKING FUND.

Balance—Cash on hand July 1, 1902.....	\$	1,115.74
Received from—		
County treasurers—July		1,508.49
County treasurers—September		2,468.18
County treasurers—October		3,495.71
County treasurers—November		6,887.57
County treasurers—December		8,488.09
County treasurers—January, 1903		4,191.36
County treasurers—February		2,378.61
County treasurers—March		1,938.99
County treasurers—April		238.88
County treasurers—May		858.85
County treasurers—June		960.25
County treasurers—July		58.09
County treasurers—August		127.23
County treasurers—September		211.86
County treasurers—November		174.97
County treasurers—December		280.91
County treasurers—January, 1904.....		56.74
County treasurers—February		119.60
County treasurers—March		149.64
County treasurers—April		36.76
County treasurers—May		83.89

Total	\$	35,830.41
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Paid out account—		
Cancelled draft Stark county—August....	\$	24.65
Redemption Asylum bonds—December....		15,000.00
Redemption Asylum bonds—January, 1903		13,000.00
Cancelled draft Stark county—January....		13.79
Redemption Asylum bonds—February....		2,000.00
Transferred to St. bond sinking fund—May		1,175.38
Refund Williams county—June		28.78
Balance July, 1904.....		4,587.81

Total	\$	35,830.41	\$	35,830.41
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BOND INTEREST FUND.

Balance—Cash no hand July 1, 1902.....	\$	39,240.44
Received from—		
County treasurers—July		696.82
County treasurers—September		1,153.37
County treasurers—October		1,416.22
County treasurers—November		2,817.34
County treasurers—December		5,118.86
County treasurers—January, 1903.....		4,444.26
County treasurers—February		5,477.29
County treasurers—March		15,688.46
County treasurers—April		5,144.49
County treasurers—May		1,387.97
County treasurers—June		1,251.50
County treasurers—July		62.26
County treasurers—August		843.79
County treasurers—September		616.57
County treasurers—November		2,088.48
County treasurers—December		2,510.16
County treasurers—January, 1904		3,023.60
County treasurers—February		7,358.07

County treasurers—March		9,671.43
County treasurers—April		4,141.30
County treasurers—May		1,056.12
Total	\$	115,208.80
Paid out account—		
Interest Twine Plant certificates—July ... \$	2,040.00	
Refund to county treasurers—July.....	14.50	
Cancelled drafts—August.....	273.54	
Interest coupons redeemed—August.....	11,787.00	
Commission on bonds—August.....	34.36	
Interest Twine Plant certificates—August.	1,200.00	
Interest Twine Plant certificates—Septem-		
ber	210.00	
Interest Twine Plant certificates—October	90.00	
Interest coupons redeemed—December....	3,976.25	
Interest funding warrants—December....	1,359.90	
Interest Twine Plant certificates—Decem-		
ber.....	1,495.16	
Interest coupons redeemed—January, 1903	14,005.75	
Commission on bonds—January, 1903....	46.15	
Interest Twine Plant certificates—January,		
1903	1,500.00	
Interest coupons redeemed—February....	2,024.00	
Interest Twine Plant certificates—February	660.00	
Interest Twine Plant certificates—March..	300.00	
Commission on bonds—April.....	396.50	
Interest Twine Plant certificates—April...	438.00	
Interest Twine Plant certificates—May....	1,031.95	
Interest funding warrants—June.....	25.83	
Interest coupons redeemed—July.....	4,290.50	
Interest Twine Plant certificates—July....	450.00	
Commission on bonds—August.....	33.18	
Interest coupons redeemed—August.....	12,925.18	
Interest Twine Plant certificates—Septem-		
ber	1,080.00	
Interest coupons redeemed	433.33	
Interest Twine Plant certificates—October	420.66	
Interest Twine Plant certificates—Novem-		
ber, 1903	358.75	
Interest Twine Plant certificates—Decem-		
ber	75.00	
Interest coupons redeemed—January, 1904	3,254.00	
Interest Twine Plant certificates—January,		
1904	510.00	
Interest coupons redeemed—February....	14,422.00	
Commission on bonds—February.....	31.98	
Interest Twine Plant certificates—February	546.00	
Interest coupons redeemed—March	900.00	
Interest Twine Plant certificates—March..	300.00	
Commission on bonds—March	2.56	
Interest Twine Plant—April	420.00	
Interest Twine Plant certificates—May....	462.00	
Interest Twine Plant certificates—June...	860.00	
Total.....	\$	115,208.90
	\$	115,208.80

INTEREST AND INCOME FUND.

COMMON SCHOOLS.

Balance—Cash on hand July 1, 1902	\$	29,922.45
Received from—		
Leasing School land—July		927.27
Interest on Sales—July		383.33
Interest on bonds—July		6,779.16
Hay permits—July		1,388.45
Interest on mortgages—July		18.00
Interest on bonds—August		1,448.72
Interest on mortgages—August		36.00
Interest on mortgages—August		360.00
Leasing School land—September		1,104.71
Interest on sales—September		2,087.44
Interest on bonds—September		686.03
Hay permits—September		1,982.25
Interest on mortgages—September		36.00
Leasing School land—October		9,838.58
Interest on sales—October		3,457.46
Interest on bonds—October		1,421.57
Hay permits—October		186.25
Interest on mortgages—October		50.40
Leasing School land—November		992.42
Interest on sales—November		1,204.53
Interest on bonds—November		509.24
Hay permits—November		55.00
Interest on mortgages—November		368.78
Leasing School land—December		7,731.57
Interest on sales—December		4,682.87
Interest on bonds—December		1,339.26
Hay permits—December		40.00
Interest on mortgages—December		885.26
Leasing School land—January, 1903		4,832.25
Interest on sales—January		11,286.89
Interest on bonds—January		12,848.72
Hay permits—January		5.00
Interest on mortgages—January		971.10
Leasing School land—February		16,161.11
Interest on sales—February		25,107.63
Interest on bonds—February		9,039.29
Interest on mortgages—February		910.46
Leasing School land—March		7,499.66
Interest on sales—March		32,052.90
Interest on bonds—March		1,245.72
Interest on mortgages—March		676.40
Leasing School land—April		2,430.56
Interest on Sales—April		42,924.74
Interest on bonds—April		813.98
Interest on mortgages—April		335.41
Leasing School land—May		87.25
Interest on sales—May		14,220.36
Interest on bonds—May		1,653.88
Interest on mortgages—May		154.58
Leasing School land—June		10,107.78
Interest on sales—June		14,513.28
Interest on bonds—June		477.50
Interest on mortgages—June		16.56
Leasing School land—July		161.64
Interest on sales—July		284.16
Interest on bonds—July		25,515.57

Interest on mortgages—July	10.00
Leasing School land—August	3,512.31
Interest on sales—August	10,276.21
Interest on bonds—August	1,931.60
Hay permits—August	2,165.85
Interest on bonds—September	401.50
Interest on mortgages—September	222.80
Leasing School land—October	284.28
Interest on bonds—October	2,018.18
Interest on sales—October	679.66
Hay permits—October	1,215.60
Interest on mortgages—October	79.35
Leasing School land—November	15,213.28
Interest on sales—November	2,863.22
Interest on bonds—November	1,192.75
Hay permits—November	10.00
Interest on mortgages—November	84.69
Leasing School land—December	6,767.84
Interest on sales—December	2,416.27
Interest on bonds—December	74.00
Hay permits—December	5.00
Interest on mortgages—December	298.06
Leasing school land—January, 1904	11,995.17
Interest on sales—January	26,490.95
Interest on bonds—January	23,968.00
Interest on mortgages—January	851.93
Leasing school lands—February	18,651.42
Interest on sales—February	46,308.10
Interest on bonds—February	6,886.83
Interest on mortgages—February	639.25
Leasing school land—March	3,441.64
Interest on sales—March	39,138.01
Interest on bonds—March	1,655.94
Interest on mortgages—March	144.30
Leasing school land—April	4,362.63
Interest on sales—April	35,522.39
Interest on bonds—April	1,746.28
Interest on mortgages—April	225.67
Interest on bonds—May	840.42
Interest on mortgages—May	111.98
Leasing school land—June	12,382.84
Interest on sales—June	13,576.89
Interest on bonds—June	3,517.14
Interest on mortgages—June	224.71

Paid out account—

Commission to county treasurers—June \$	10.74
August apportionment—August	36,304.80
Refund—August	45.00
Cancelled draft—August	61.60
Commission to county treas.—September ..	981.01
Expense sale lands—September	71.50
Refund—September	32.00
Expense selection land—September	5.00
Expense leasing land—September	41.50
Interest on bonds—September	63.88
November apportionment—November	23,978.19
Commission to county treas.—December...	323.45
Printing bonds—December	94.00
Refunds—December	44.50

Cancelled draft—January, 1903	20.00	
February apportionment—February	47,385.45	
Special apportionment—February	45.00	
Commission to county treasurers—February	73.27	
Commission to county treasurers—March...	2,267.19	
Refunds—March	20.72	
Premium and exchange on bonds, permanent school fund—April	540.55	
May apportionment—May	132,322.50	
Special apportionment—May	33.99	
Commission to county treasurers—May.....	526.99	
Premium on bonds, permanent school fund—June	478.00	
Refund	61.00	
Expense leasing land—July	214.50	
Refund—July	20.50	
August apportionment—August	66,620.40	
Commission to county treasurers	403.14	
Refund—August	34.25	
Special apportionment—September	112.20	
Redeemed bonds—permanent school—Sept...	4,000.00	
Interest on bonds—P. S. fund—October ...	1,543.90	
Apportionment—November	22,431.81	
Interest on bonds P. S. fund—November...	420.12	
Commission county treasurers—November..	270.99	
Refund—November	15.30	
Interest on bonds P. S. fund—December..	13.34	
Commission to county treas.—January 1904	471.16	
Refund—January	29.75	
Apportionment—February	85,752.75	
Commission to county treas.—February ..	148.88	
Premium and interest on bonds—February.	60.01	
Trans. to P. S. fund—February	12,371.69	
Special apportionment— March	110.88	
Commission county treasurers—March	1,421.70	
Refund—March	129.45	
Refund—April	53.57	
Apportionment—May	143,102.50	
Commission to county treasurers—May	482.78	
Refunding—May	53.80	
Total	\$ 620,222.32	\$ 620,222.32

RECAPITULATION.

INTEREST AND INCOME FUNDS—COMMON SCHOOLS.

Balance—cash on hand July 1, 1902.....	\$ 29,922.45
Received from (biennial period)—	
Leasing of school land	138,496.21
Interest on sales land	329,477.29
Interest on bonds	108,011.28
Hay permits	7,053.40
Interest on mortgages	7,261.69
Paid out account (biennial period)—	
Apportionment to schools	\$ 556,898.40
Special apportionments	302.07
Commission to county treasurers.....	7,381.30
Refund	559.84
Cancelled drafts	81.60

Expense sale of land	71.55
Expense selection lands	5.00
Expense leasing	256.00
Interest on bonds—Industrial	63.88
Printing bonds	94.00
Prem. & int. on bonds purchased P. S. fund	3,055.92
Redemption bonds	4,000.00
Transfer to permanent school fund	12,371.69
Balance—Cash on hand July 1, 1904	35,081.07

Total \$ 620,222.32 \$ 620,222.32

FINES, PENALTIES AND FORFEITURES.

Balance—Cash on hand July 1, 1902	\$ 2,198.76
Received from—	
County treasurers—July	245.00
County treasurers—August	
County treasurers—September	912.15
County treasurers—October	65.00
County treasurers—November	727.80
County treasurers—December	928.85
County treasurers—January, 1903	82.55
County treasurers—February	2,488.00
County treasurers—March	825.75
County treasurers—April	250.00
County treasurers—May	25.00
County treasurers—June	220.92
County treasurers—July	5.00
County treasurers—August	541.90
County treasurers—October	867.10
County treasurers—November	355.00
County treasurers—December	262.20
County treasurers—January, 1904	36.00
County treasurers—February	399.50
County treasurers—March	1,143.37
County treasurers—April	290.00
County treasurers—June	876.05

Paid out account—

Apportionment—August	\$ 2,074.56
Apportionment—November	1,042.53
Apportionment—February, 1903	1,054.01
Refund to Rolette county—March	2.55
Apportionment—May	4,235.64
Apportionment—November	1,127.99
Apportionment—February, 1904	1,143.37
Apportionment—March	1.44
Apportionment—May	1,144.82
Balance, cash on hand—July, 1904	1,266.42
Total	\$ 13,093.33 \$ 13,093.33

WOLF BOUNTY FUND.

Balance cash on hand July 1, 1902	\$ 9,312.48
Received from—	
County treasurers—July	261.34
County treasurers—September	439.51
County treasurers—October	547.42
County treasurers—November	1,101.25
County treasurers—December	1,321.03

County treasurers—January, 1903	654.27
County treasurers—February	374.40
County treasurers—March	183.02
County treasurers—April	41.94
County treasurers—May	150.77
County treasurers—June	178.52
County treasurers—July	9.40
County treasurers—August	40.88
County treasurers—October	85.42
County treasurers—November	38.42
County treasurers—December	339.36
County treasurers—January, 1904	1,626.53
County treasurers—February	6,396.71
County treasurers—March	8,953.31
County treasurers—April	4,068.87
County treasurers—June	840.92

Paid out account—

Bounty warrants issued—July	\$ 304.00
Bounty warrants issued—August	1,896.30
Bounty warrants issued—September	432.00
Bounty warrants issued—October	26.00
Bounty warrants issued—November	175.00
Bounty warrants issued—December	159.00
Bounty warrants issued—January, 1903 ..	314.12
Bounty warrants issued—February	114.00
Bounty warrants issued—March	199.00
Bounty warrants issued—April	122.00
Bounty warrants issued—May	40.00
Bounty warrants issued—June	60.03
Bounty warrants issued—July	59.00
Bounty warrants issued—September	10.00
Bounty warrants issued—September	15.00
Bounty warrants issued—October	8.00
Bounty warrants issued—November	32.00
Bounty warrants issued—December	36.00
Bounty warrants issued—January, 1904	146.00
Bounty warrants issued—February	7.33
Bounty warrants issued—March	15.00
Bounty warrants issued—April	596.00
Bounty warrants issued—May	16,400.00
Bounty warrants issued—June	1,365.50
Balance cash on hand July 1, 1904	14,434.54

Total	\$ 36,965.82	\$ 36,965.82
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CHEMICAL TEST FUND.

STATE OIL INSPECTOR.

Balance cash on hand July 1, 1902	\$ 15.04
Received from—	
Oil inspector fees—July	386.30
Oil inspector fees—July, 1903	188.09
Oil inspector fees—December	166.98
Oil inspector fees—May, 1904	127.63
Oil inspector fees—June	10.98

Paid out account—

L. W. Schruth, inspector—January, 1903 ..	\$ 349.25
Transferred to general fund—June	52.09

L. W. Schruth, inspector—June	184.82		
L. W. Schruth, inspector—January, 1904.	167.25		
L. W. Schruth, inspector—May	127.75		
Balance cash on hand July 1, 1904.....	18.86		
Total	\$	895.02	\$ 895.02

TWINE PLANT, PENITENTIARY.

CONSTRUCTION FUND.

Balance cash on hand July 1, 1902.....	\$		1,825.95
No receipts.			
Paid out account—			
Expense list—July	\$	36.27	
Expense list—September		47.42	
Expense list—November		109.18	
Expense list—December		8.00	
Expense list—February, 1903		409.27	
Expense list—May		6.30	
Expense list—June		370.00	
Expense list—July		6.81	
Expense list—September		372.50	
Expense list—November		295.29	
Balance cash on hand July 1, 1904.....		164.91	
Total	\$	1,825.95	\$ 1,825.95

TWINE PLANT, PENITENTIARY.

OPERATING FUND.

Balance cash on hand July 1, 1902.....	\$		3,209.59
Received from—			
Sale of twine—September		7,177.59	
Sale of bonds—October		29,000.00	
Sale of twine—October		12,311.39	
Sale of twine—November		107,486.26	
Sale of twine—December		6,902.42	
Sale of twine—March, 1903		2,879.39	
Sale of twine—April		748.57	
Sale of twine—May		2,736.48	
Sale of twine—June		596.34	
Sale of twine—July		1,683.13	
Sale of twine—August		6,078.99	
Sinking fund—August		7,567.38	
Sale of twine—September		3,486.89	
Sale of twine—October		56,641.82	
Sale of twine—November		96,276.90	
Sale of twine—December		26,553.16	
Sale of twine—February, 1904		2,133.94	
Sale of twine—March		2,831.79	
Sale of twine—April		1,108.59	
Sale of twine—May		1,080.02	
Paid out account—			
Expense list—August	\$	2,402.70	
Expense list—October		31,984.42	
Expense list—November		2,794.78	
Expense list—December		625.87	
Expense list—January, 1903		17,570.44	
Expense list—February		27,564.40	

Expense list—March	30,398.87
Expense list—April	18,353.39
Expense list—May	17,711.00
To sinking fund—May	7,567.38
Expense list—June	1,498.80
Expense list—July	10,494.34
Expense list—August	19,111.53
Expense list—October	19,941.78
Expense list—November	9,374.42
Expense list—December	42,059.40
Expense list—January, 1904	9,360.27
Expense list—February	1,466.35
Expense list—March	25,734.09
Expense list—April	23,833.25
Expense list—May	16,620.31
Expense list—June	41,751.29
Balance July 1, 1904	276.68

Total	\$ 378,495.76	\$ 378,495.76
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SCHOOL FOR FEEBLE MINDED.

GRAFTON.

Cash on hand July 1, 1902.....	\$	16,516.00
Paid out account—		
F. E. Zuelsdorf, treasurer—October, 1902	\$	10,000.00
F. E. Zuelsdorf, treasurer—December, 1903		6,516.00
Total	\$	16,516.00
	\$	16,516.00

IMPROVEMENT FUND, RICE ISLAND.

MILITIA ENCAMPMENT GROUNDS.

Cash in fund July 1, 1902.....	\$	89.95
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FERRY FRANCHISE.

Cash on hand July 1, 1902	\$	61.00
Received from—		
Williams county—July		26.00
Williams county—August		16.00
Balance July 1, 1904.....	\$	103.00

REDEMPTION FUND—CERTIFICATES OF INDEBTEDNESS.

TWINE PLANT.

Received from permanent school fund—January, 1903.....	\$	75,000.00
Paid out account—		
Redemption bonds (certificates)—December, 1902	\$	37,000.00
Redemption bonds (certificates)—January, 1903		13,000.00
Redemption bonds (certificates)—February		25,000.00
Total	\$	75,000.00
	\$	75,000.00

U. S. AID SOLDIERS' HOME.

Received from—

U. S. government—September, 1902.....	\$	285.64
U. S. government—November		418.00
U. S. government—January, 1903		536.00
U. S. government—April		811.58
U. S. government—September		300.00
U. S. government—October		400.00
U. S. government—February, 1904		525.00
U. S. government—April		800.00

Paid out account—

Soldiers' Home—September, 1902	\$	285.64
Soldiers' Home—January, 1903		954.00
Soldiers' Home—July		811.58
Soldiers' Home—November		700.00
Soldiers' Home—March		525.00
Soldiers' Home—April		800.00

Total	\$	4,076.22	\$	4,076.22
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STATE BOND SINKING FUND.

Received from—to January 1, 1903	\$	1,051.69
County treasurers—January		1,758.88
County treasurers—February		2,994.61
County treasurers—March		9,319.31
County treasurers—April		3,345.01
County treasurers—May		658.14
County treasurers—June		503.24
County treasurers—July		25.82
County treasurers—August		490.30
County treasurers—September		261.24
County treasurers—November		1,306.21
County treasurers—December		1,796.53
County treasurers—January, 1904		2,932.50
County treasurers—February		10,167.51
County treasurers—March		12,847.63
County treasurers—April		6,097.69
County treasurers—May		1,306.27
Transfer from asylum bond sinking fund—May, 1903.....		1,175.38

Paid out account—

Refund Williams county—June, 1903	\$	7.91
Redemption of bonds—September		20,710.00
Refund—January, 190436
Balance July 1, 1904		37,319.69

Total	\$	58,037.96	\$	58,037.96
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ONE MILL TAX, STATE UNIVERSITY.

40-100 OF ONE MILL.

Balance July 1, 1902	\$	17,445.09
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Received from—

County treasurers—July		467.60
County treasurers—September		771.14
County treasurers—October		1,148.18
County treasurers—November		2,129.35
County treasurers—December		4,998.03

County treasurers—January, 1903	4,967.51
County treasurers—February	6,762.68
County treasurers—March	20,645.77
County treasurers—April	6,784.27
County treasurers—May	1,584.46
County treasurers—June	1,330.58
County treasurers—July	69.55
County treasurers—August	1,009.93
County treasurers—September	581.29
County treasurers—November	2,661.36
County treasurers—December	3,385.42
County treasurers—January, 1904	4,783.96
County treasurers—February	13,991.06
County treasurers—March	17,979.04
County treasurers—April	8,177.02
County treasurers—June	1,836.24

Paid out account—

Institution treasurer—August	\$ 4,160.91
Institution treasurer—October	4,153.33
Institution treasurer—November	8,306.66
Institution treasurer—December	4,153.33
Institution treasurer—January, 1903	8,310.89
Institution treasurer—March	10,581.52
Institution treasurer—April	6,147.33
Institution treasurer—May	6,550.52
Institution treasurer—June	5,928.09
Institution treasurer—July	6,430.50
Institution treasurer—August	2,038.47
Institution treasurer—October	3,352.59
Institution treasurer—November	581.29
Institution treasurer—December	2,661.36
Institution treasurer—January, 1904	3,385.42
Institution treasurer—February	4,783.96
Institution treasurer—March	13,991.06
Institution treasurer—April	17,979.04
Institution treasurer—June	8,177.02
Balance July 1, 1904	1,836.24

Total	\$ 123,509.53	\$ 123,509.53
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ONE MILL TAX, AGRICULTURAL COLLEGE.

20-100 OF ONE MILL.

Balance July 1, 1902	\$ 508.03
Received from—	
County treasurers—July	233.77
County treasurers—September	385.50
County treasurers—October	574.13
County treasurers—November	1,064.70
County treasurers—December	2,498.91
County treasurers—January, 1903	2,483.77
County treasurers—February	3,381.34
County treasurers—March	10,322.91
County treasurers—April	3,392.07
County treasurers—May	792.15
County treasurers—June	665.27
County treasurers—July	34.75
County treasurers—August	504.86
County treasurers—September	290.58

County treasurers—October	1,330.64
County treasurers—December	1,692.66
County treasurers—December	none
County treasurers—January, 1904	2,392.01
County treasurers—February	6,995.50
County treasurers—March	8,989.52
County treasurers—April	4,088.51
County treasurers—May	918.11

Paid out account—

Institution treasurer—August	\$ 745.59
Institution treasurer—November	919.44
Institution treasurer—December	1,099.61
Institution treasurer—January, 1903	915.92
Institution treasurer—February	4,617.41
Institution treasurer—April	9,209.63
Institution treasurer—May	3,078.14
Institution treasurer—June	1,939.70
Institution treasurer—July	1,767.05
Institution treasurer—August	2,302.22
Institution treasurer—October	247.40
Institution treasurer—November	290.58
Institution treasurer—December	1,330.64
Institution treasurer—January, 1904	1,692.66
Institution treasurer—February	2,392.01
Institution treasurer—March	6,995.50
Institution treasurer—April	8,989.52
Institution treasurer—May	4,088.51
Balance July 1, 1904	918.11

Total	\$ 53,539.69	\$ 53,539.69
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ONE MILL TAX, NORMAL SCHOOL VALLEY CITY.

12-100 OF ONE MILL.

Balance July 1, 1902	\$ 4,515.61
Received from—	
County treasurers—July	140.11
County treasurers—August	231.29
County treasurers—October	344.40
County treasurers—November	638.79
County treasurers—December	1,499.31
County treasurers—January, 1903	1,490.20
County treasurers—February	2,038.81
County treasurers—March	6,193.70
County treasurers—April	2,035.23
County treasurers—May	475.21
County treasurers—June	399.06
Transfer from the I. & I. fund—June	5,197.20
County treasurers—July	20.84
County treasurers—August	302.66
County treasurers—October	174.10
County treasurers—November	2,304.32
County treasurers—December	1,015.51
County treasurers—January, 1904	1,435.09
County treasurers—February	4,197.31
County treasurers—March	5,393.71
County treasurers—April	2,453.09
County treasurers—June	551.01

Paid out account—

Institution treasurer—August	\$ 677.31
Institution treasurer—October	1,606.66
Institution treasurer—November	3,006.06
Institution treasurer—January, 1903	2,513.76
Institution treasurer—February	1,398.83
Institution treasurer—March	7,149.53
Institution treasurer—April	1,453.86
Institution treasurer—June	3,539.13
Institution treasurer—July	2,160.76
Institution treasurer—August	1,089.62
Institution treasurer—September	324.33
Institution treasurer—October	385.33
Institution treasurer—November	1,886.47
Institution treasurer—December	798.19
Institution treasurer—January, 1904	1,015.51
Institution treasurer—February	1,435.09
Institution treasurer—March	4,197.31
Institution treasurer—April	5,393.71
Institution treasurer—May	2,453.09
Balance July 1, 1904	551.01

Total	\$ 43,036.56	\$ 43,036.56
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ONE MILL TAX, NORMAL SCHOOL MAYVILLE.

12-100 OF ONE MILL.

Balance July 1, 1902	\$ 1,022.97
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Received from—

County treasurers—July	140.11
County treasurers—September	231.29
County treasurers—October	344.40
County treasurers—November	638.79
County treasurers—December	1,499.31
County treasurers—January, 1903	1,490.20
County treasurers—February	2,028.81
County treasurers—March	6,193.70
County treasurers—April	2,035.23
County treasurers—May	475.21
County treasurers—June	399.06
County treasurers—July	20.84
County treasurers—August	302.66
County treasurers—September	174.10
County treasurers—November	798.19
County treasurers—December	1,015.51
County treasurers—January, 1904	4,197.31
County treasurers—February	5,393.71
County treasurers—March	2,453.09
County treasurers—June	551.01

Paid out account—

Institution treasurer—August	\$ 1,165.36
Institution treasurer—October	153.64
Institution treasurer—November	385.19
Institution treasurer—December	670.00
Institution treasurer—January, 1903	806.26
Institution treasurer—February	2,955.83
Institution treasurer—March	5,813.10
Institution treasurer—April	1,778.70
Institution treasurer—May	1,517.59

Institution treasurer—June	7.91
Institution treasurer—July	1,200.00
Institution treasurer—October	369.00
Institution treasurer—November	174.10
Institution treasurer—December	798.19
Institution treasurer—January, 1904.....	1,015.51
Institution treasurer—February	1,435.09
Institution treasurer—March	4,197.31
Institution treasurer—April	5,393.71
Institution treasurer—May	2,453.09
Balance July 1, 1904	551.01

Total	\$	32,840.59	\$	32,840.59
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ONE MILL TAX, SCHOOL FOR DEAF.

13-100 OF ONE MILL.

Balance July 1, 1902	\$	2,268.51
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Received from—

County treasurers—July	151.96
County treasurers—August	9.95
County treasurers—September	250.51
Clothes accounts	10.55
Clothes accounts—October	31.58
County treasurers	373.15
County treasurers—November	692.04
County treasurers—December	1,624.16
County treasurers—January, 1903	1,614.47
County treasurers—February	2,197.87
County treasurers—March	6,709.84
County treasurers—March	2,204.72
County treasurers—April	514.77
County treasurers—June	432.18
County treasurers—July	22.56
Clothing accounts—July	54.65
Clothing accounts—August	75.55
County treasurers—August	327.66
County treasurers—September	36.90
County treasurers—October	188.63
County treasurers—November	864.70
County treasurers—December	1,100.19
County treasurers—January, 1904	1,554.66
County treasurers—February	4,546.99
County treasurers—March	5,843.24
County treasurers—April	2,657.47
County treasurers—June	596.70

Paid out account—

Institution treasurer—August	\$	2,210.54
Institution treasurer—December		943.67
Institution treasurer—January, 1903		754.63
Institution treasurer—March		8,919.90
Institution treasurer—May		2,964.52
Institution treasurer—June		1,796.76
Institution treasurer—July		1,458.46
Institution treasurer—October		555.10
Institution treasurer—November		188.63
Institution treasurer—December		864.70
Institution treasurer—January, 1904		1,100.19
Institution treasurer—February		1,554.66

Institution treasurer—March	4,547.29
Institution treasurer—April	5,842.94
Institution treasurer—May	2,657.47
Balance July 1, 1904	596.70

Total	\$	36,956.16	\$	36,956.16
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ONE MILL TAX, SCHOOL OF FORESTRY.

3-100 OF ONE MILL.

Balance July 1, 1902	\$	2,865.88
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Received from—

County treasurers—July	35.17
County treasurers—September	57.90
County treasurers—October	86.15
County treasurers—November	159.71
County treasurers—December	374.65
County treasurers—January, 1903	372.61
County treasurers—February	507.22
County treasurers—March	1,548.48
County treasurers—April	509.34
County treasurers—May	119.40
County treasurers—June	100.74
County treasurers—July	5.27
County treasurers—August	77.48
County treasurers—September	45.21
County treasurers—November	200.97
County treasurers—December	254.74
County treasurers—January, 1904	359.39
County treasurers—February	1,049.57
County treasurers—March	1,348.43
County treasurers—April	613.27
County treasurers—May	137.67

Paid out account—

Refund—August .....	\$	.58
Refund—January, 190332
Refund—June		1.97
Balance July 1, 1904		10,826.38

Total	\$	10,829.25	\$	10,829.25
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CONSTRUCTION FUND, NORTH WING CAPITOL.

Received from—

Sale of bonds	\$	80,000.00
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Paid out account—

Miscellaneous—April, 1904	\$	50.00
Miscellaneous—May		3,106.95
Miscellaneous—June		6,317.14
Balance July 1, 1904		70,525.91

Total	\$	80,000.00	\$	80,000.00
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POWER PLANT AND TROLLEY LINE.

CAPITOL.

Transferred from permanent fund capitol building.....	\$	20,000.00
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Received from—

Sale of poles—March, 1904		35.00
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Paid out account—			
Miscellaneous—October, 1903	\$	4,237.04	
Miscellaneous—November		8,421.50	
Miscellaneous—December		1,720.07	
Miscellaneous—January, 1904		1,742.20	
Miscellaneous—February		3,217.73	
Miscellaneous—March		464.42	
Miscellaneous—April		56.50	
Miscellaneous—May		75.90	
Miscellaneous—June		27.09	
Balance July 1, 1904		72.55	
Total	\$	20,035.00	\$ 20,035.00

INTEREST AND INCOME, STATE UNIVERSITY.

Balance July 1, 1902	\$	2,737.43	
Received from—			
County treasurers—July		153.65	
County treasurers—August		173.15	
County treasurers—October		559.00	
County treasurers—November		154.50	
County treasurers—December		168.20	
County treasurers—January, 1903		55.39	
County treasurers—February		334.36	
County treasurers—March		1,435.71	
County treasurers—April		2,777.42	
County treasurers—May		467.15	
County treasurers—June		1,143.47	
County treasurers—July		76.80	
County treasurers—August		2,449.77	
Interest on bonds		100.00	
County treasurers—October		1,724.35	
County treasurers—November		126.00	
County treasurers—December		694.14	
County treasurers—January, 1904		1,217.12	
Interest on bonds		225.70	
Interest on bonds—February		191.18	
County treasurers		4,951.31	
County treasurers—March		2,108.83	
Interest on bonds		82.52	
County treasurers—April		721.92	
County treasurers—May		4,028.18	
Interest on bonds		40.00	

Paid out account—			
Interest on university bonds—Feb., 1903..	\$	2,000.00	
Quarterly payment of—			
Interest and income—March		1,945.93	
Interest and income—May		751.03	
Interest and income—August		3,610.62	
Interest and income—September		3,975.00	
Interest on bonds—October		66.77	
Interest on bonds—November		299.43	
Interest on bonds—January, 1904		2,000.00	
Quarterly payment of—			
Interest and income—March		829.96	
Interest and income—April		3,924.31	
Balance July 1, 1904		9,494.20	
Total	\$	28,897.25	\$ 28,897.25

INTEREST AND INCOME, SCHOOL OF MINES.

Balance July 1, 1902	\$	1,112.73
Received from—		
County treasurers—July		80.80
County treasurers—August		169.40
County treasurers—October		399.83
County treasurers—November		62.67
County treasurers—December		149.05
County treasurers—January, 1903		63.95
County treasurers—February		233.27
County treasurers—March		620.68
County treasurers—April		1,185.69
County treasurers—May		291.20
County treasurers—June		440.39
County treasurers—July		1,203.08
County treasurers—October		537.22
County treasurers—November		3.75
County treasurers—December		60.40
County treasurers—January, 1904		723.53
Interest on bonds		69.50
Interest on bonds—February		292.50
County treasurers—February		2,386.08
County treasurers—March		1,125.20
County treasurers—April		112.58
County treasurers—May		9.20
County treasurers—June		1,692.08
Paid out account—		
Quarterly payment of—		
Interest and income to U.—March, 1903.. \$	1,974.48	
Interest and income—May	2,103.59	
Interest and income—July	731.59	
Interest and income—September	1,025.00	
Interest on bonds—November	360.62	
Interest and income—March, 1904	418.63	
Interest and income—April	4,597.01	
Balance on hand July 1, 1904	1,813.86	
Total	\$	13,024.78
	\$	13,024.78

INTEREST AND INCOME, AGRICULTURAL COLLEGE.

Balance July 1, 1902	\$	3,478.09
Received from—		
County treasurers—July		222.40
County treasurers—August		241.55
County treasurers—October		774.30
County treasurers—November		58.13
County treasurers—December		120.85
County treasurers—January, 1903		128.32
County treasurers—February		499.49
County treasurers—March		1,641.26
County treasurers—April		3,865.82
County treasurers—May		162.57
Interest on bonds—May		80.00
County treasurers—June		2,066.21
County treasurers—July		89.60
Interest on bonds		80.00
County treasurers—August		4,055.03
County treasurers—October		2,433.54

County treasurer—November	156.60
County treasurers—December	1,105.15
County treasurers—January, 1904	1,502.72
Interest on bonds	424.17
Interest on bonds—February	333.00
County treasurers—February	6,812.56
County treasurers—March	2,960.88
County treasurers—April	401.70
Interest on bonds	60.26
County treasurers—May	6,010.04
Interest and income	236.74

Paid out account—

Interest on bonds—February, 1903	\$ 2,000.00
To institution—May	4,759.69
To institution—October	6,952.08
Interest on bonds—November	875.53
Interest on bonds—January, 1904	2,000.00
To institution	3,714.61
Refund	5.00
To institution—April	12,281.63
Balance July 1, 1904	7,412.44

Total	\$ 40,000.98	\$ 40,000.98
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INTEREST AND INCOME, NORMAL SCHOOL VALLEY CITY.

Balance July 1, 1902	\$ 2,723.01
Received from—	
County treasurers—July	86.11
County treasurers—August	83.90
County treasurers—October	531.93
County treasurers—November	62.66
County treasurers—December	174.57
County treasurers—January, 1903	51.56
County treasurers—February	147.79
County treasurers—March	948.85
County treasurers—April	1,395.37
Interest on bonds	49.98
County treasurers—May	141.47
County treasurers—March	948.85
Interest on bonds—March	49.98
County treasurers—April	1,395.37
County treasurers—May	141.47
County treasurers—June	657.61
County treasurers—July	50.50
Interest on bonds	30.00
County treasurers—August	1,536.55
County treasurers—September	907.80
County treasurers—November	9.17
County treasurers—December	277.96
County treasurers—January, 1904	389.54
Interest on bonds	50.51
Interest on bonds—February	33.65
County treasurers—February	2,594.18
County treasurers—March	1,524.55
County treasurers—April	347.47
Interest on bonds	141.75
Interest on bonds—May	6.66
Interest on bonds—June	74.83
County treasurers—June	1,826.24

Paid out account—

Interest on bonds—January, 1903	\$ 1,200.00
Transfer to mill tax—June	5,197.20
To institution	907.80
Interest on bonds	192.11
To institution	2,091.72
Refund	4.00
Refund	2.50
Refund	6.56
Balance July 1, 1904	7,254.28

Total \$ 16,856.17 \$ 16,856.17

INTEREST AND INCOME, NORMAL SCHOOL MAYVILLE.

Balance July 1, 1902 \$ 1,151.88

Received from—

County treasurers—July	51.84
County treasurers—August	50.42
County treasurers—October	319.18
County treasurers—November	37.60
County treasurers—December	104.75
County treasurers—January, 1903	30.96
Interest on bonds	36.00
County treasurers—February	88.85
County treasurers—March	569.30
County treasurers—April	837.20
County treasurers—May	84.87
County treasurers—June	394.82
County treasurers—July	30.30
Interest on bonds	36.00
County treasurers—August	921.81
County treasurers—September	544.73
County treasurers—November	5.53
County treasurers—December	186.78
County treasurers—January, 1904	245.02
Interest on bonds	151.70
County treasurers—February	1,556.51
County treasurers—March	909.49
County treasurers—April	208.48
Interest on bonds	15.85
County treasurers—June	1,095.78

Paid out account—

To institution—October	\$ 1,254.00
Interest on bonds	1,200.00
To institution—September, 1903	2,104.60
Interest on bonds—November	140.30
To institution—February, 1904	783.92
Refund—March	2.40
Refund—April	1.50
Refund—May	3.94
To institution—May	1,660.32
Balance July 1, 1904	2,514.67

Total \$ 9,665.65 \$ 9,665.65

INTEREST AND INCOME, SCHOOL FOR DEAF.

Balance July 1, 1902 \$ 445.08

Received from—

County treasurers—July	123.65
County treasurers—August	97.54

County treasurers—October	353.58
County treasurers—November	67.68
County treasurers—December	18.80
County treasurers—January, 1903	38.60
Interest on bonds	18.00
County treasurers—February	400.29
County treasurers—March	488.90
County treasurers—April	1,463.93
County treasurers—May	210.80
County treasurers—June	183.91
Interest on bonds	80.86
County treasurers—August	1,390.09
County treasurers—October	435.80
County treasurers—November	93.37
County treasurers—December	216.28
County treasurers—January, 1904	146.55
Interest on bonds	217.30
County treasurers—February	2,165.89
Interest on bonds	21.12
County treasurers—March	1,160.52
County treasurers—April	92.85
Interest on bonds	28.00
Interest on bonds—May	193.84
County treasurers—May	1,820.62
Paid out account—	
To institution—October, 1902	\$ 578.68
To institution—December	518.00
To institution—May, 1903	955.54
To institution—June	1,674.63
To institution—July	166.41
To institution—September	1,488.45
Interest on bonds—November	218.60
To institution—January, 1904	310.59
To institution—April, 1904	3,927.64
Balance July 1, 1904	2,135.31
Total	\$ 11,973.85 \$ 11,973.85

INTEREST AND INCOME, BLIND ASYLUM.

Balance July 1, 1902	\$ 2,587.65
Received from—	
County treasurers—July	73.65
County treasurers—August	256.87
County treasurers—October	402.76
County treasurers—November	117.60
County treasurers—December	119.67
County treasurers—January, 1903	23.41
County treasurers—February	170.87
County treasurers—March	514.16
County treasurers—April	1,708.91
County treasurers—May	171.85
County treasurers—June	224.32
County treasurers—July	
Interest on bonds	132.52
County treasurers—August	758.25
County treasurers—September	32.52
County treasurers—October	231.69
Interest on bonds—November	96.02
County treasurers—December	232.90

County treasurers—January, 1904	71.00		
Interest on bonds—January	259.88		
Interest on bonds—February	30.00		
County treasurers—February	1,943.99		
County treasurers—March	1,255.71		
Interest on bonds—March	11.50		
County treasurers—April	37.65		
County treasurers—April	37.65		
Interest on bonds—May	2.78		
Interest on bonds—June	64.40		
County treasurers—June	1,214.45		
Paid out account—			
Interest on bonds—November, 1903	\$ 96.02		
To institution—June, 1904	3,500.00		
Total	\$ 12,672.76	\$ 12,672.76	

INTEREST AND INCOME, SCIENTIFIC SCHOOL.

Balance July 1, 1902	\$ 2,595.58		
Received from—			
County treasurers—July	72.15		
County treasurers—August	193.02		
County treasurers—October	457.75		
County treasurers—November	120.51		
County treasurers—December	78.06		
County treasurers—January, 1903	29.45		
County treasurers—February	132.15		
County treasurers—March	579.15		
County treasurers—April	1,716.80		
County treasurers—May	182.88		
County treasurers—June	408.49		
Interest on bonds—June	108.04		
County treasurers—August	1,233.37		
County treasurers—October	105.41		
County treasurers—November	85.70		
County treasurers—December	227.44		
County treasurers—January, 1904	151.24		
Interest on bonds	264.12		
Interest on bonds—February	19.72		
County treasurers—February	2,159.34		
County treasurers—March	1,269.41		
County treasurers—April	127.76		
County treasurers—June	1,152.32		
Interest on bonds—June	48.10		
Paid out account—			
Refund—March, 1903	\$ 3.50		
Refund—June	9.95		
To institution—August	52.46		
To institution—September	260.50		
To institution—October	750.00		
To institution—November	2,286.57		
Interest on bonds	179.55		
To institution—December	1,088.75		
To institution—February, 1904	546.13		
To institution—March	1,139.61		
Interest on bonds	3.75		
To institution—April	572.56		
To institution—May	471.78		
To institution—June	550.60		
Balance July 1, 1904	5,602.61		
Total	\$ 13,518.32	\$ 13,518.32	

INTEREST AND INCOME, INDUSTRIAL SCHOOL.

Balance July 1, 1902	\$	3,016.74
Received from—		
County treasurers—July		71.65
County treasurers—September		178.99
County treasurers—October		468.15
County treasurers—November		51.33
County treasurers—December		71.18
County treasurers—January, 1903		66.40
County treasurers—February		212.11
County treasurers—March		794.79
County treasurers—April		1,445.58
County treasurers—May		107.41
County treasurers—June		282.43
County treasurers—July		842.18
Interest on bonds		28.00
Interest on bonds—September		9.34
County treasurers—September		522.30
County treasurers—November		132.66
County treasurers—December		265.20
County treasurers—January, 1904		258.82
Interest on bonds		155.70
Interest on bonds—February		38.48
County treasurers—February		2,180.10
County treasurers—March		1,269.20
Interest on bonds—March		16.00
Interest on bonds—April		81.55
County treasurers—April		141.10
Interest on bonds—May		11.65
Interest on bonds—June		122.65
County treasurers—June		1,678.53
Paid out account—		
Interest on bonds—August, 1902	\$	375.00
Interest on bonds—January, 1903		375.00
Interest on bonds—April		553.78
Interest on bonds—July		1,075.00
Interest on bonds—October		159.17
To institution—October		1,104.18
To institution—January, 1904		1,000.00
Interest on bonds—February		250.00
To institution—March		1,000.00
Interest on bonds—March		125.00
Refund—April		20.00
Balance on hand July 1, 1904		8,473.09
Total	\$	14,510.22
	\$	14,510.22

INTEREST AND INCOME, REFORM SCHOOL.

Balance July 1, 1902	\$	3,452.36
Received from—		
County treasurers—July		112.89
County treasurers—August		3.34
County treasurers—September		170.51
County treasurers—October		555.07
County treasurers—November		8.80
County treasurers—January, 1903		31.67
Interest on bonds		5.00
County treasurers—February		242.95

County treasurers—March	727.99
Interest on bonds	20.00
County treasurers—April	1,533.44
County treasurers—May	237.90
County treasurers—June	452.57
Interest on bonds—July	27.84
County treasurers—August	1,164.41
County treasurers—September	972.00
County treasurers—December	54.49
County treasurers—January, 1904	193.25
Interest on bonds—January	270.11
County treasurers—February	2,531.17
Interest on bonds—February	40.10
County treasurers—March	912.95
County treasurers—April	234.45
Interest on bonds	28.45
Interest on bonds—June	20.00
County treasurers—June	1,392.13
County treasurers—December, 1902	19.97
Paid out account—	
Interest on bonds—July, 1902	\$ 3,000.00
Interest on bonds—February, 1903	800.00
To institution—August	3,061.51
Interest on bonds—November	344.87
To institution—December	991.59
Interest on bonds—January, 1904	800.00
To institution—May	3,261.33
Balance on hand July 1, 1904	3,156.51

Total	\$ 15,415.81	\$ 15,415.81
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INTEREST AND INCOME, HOSPITAL FOR INSANE.

Balance on hand July 1, 1902	\$ 6.47
Received from—	
County treasurers—July	29.15
County treasurers—August	7.50
County treasurers—October	309.80
County treasurers—November	34.73
County treasurers—January, 1903	11.15
County treasurers—February	140.81
County treasurers—March	548.86
County treasurers—April	653.25
County treasurers—May 1	119.68
County treasurers—June	253.72
Interest on bonds—July	36.86
County treasurers—August	313.03
County treasurers—September	121.95
County treasurers—December	83.20
County treasurers—January, 1904	40.20
Interest on bonds—January	35.00
Interest on bonds—January	30.00
County treasurers—February	1,313.17
County treasurers—March	889.73
Interest on bonds	14.00
Interest on bonds—April	23.20
County treasurers—April	19.70
County treasurers—May	702.51
Interest on bonds	23.20

Paid out account—			
Interest on bonds—February, 1903	\$	240.00	
Interest on bonds—July		2,000.00	
Interest on bonds—September		158.68	
Balance July 1, 1904		3,362.19	
Total	\$	5,760.87	\$ 5,760.87

INTEREST AND INCOME, SOLDIERS' HOME.

Balance on hand July 1, 1902	\$	2,261.01	
Received from—			
County treasurers—July		68.40	
County treasurers—August		248.94	
County treasurers—October		273.16	
County treasurers—November		58.13	
County treasurers—December		102.60	
County treasurers—January, 1903		38.30	
County treasurers—February		207.06	
County treasurers—March		897.91	
County treasurers—April		1,009.85	
County treasurers—May		283.24	
County treasurers—June		477.68	
County treasurers—July		76.80	
County treasurers—August		1,397.97	
County treasurers—September		527.01	
County treasurers—November		89.87	
County treasurers—December		302.11	
County treasurers—January, 1904		302.55	
Interest on bonds—January		35.33	
Interest on bonds—February		228.50	
County treasurers—February		2,390.46	
County treasurers—March		902.86	
County treasurers—April		345.74	
County treasurers—May		1,036.44	
Interest on bonds		65.40	
Paid out account—			
Interest on bonds—February, 1903	\$	400.00	
Interest on bonds—July		400.00	
Interest on bonds—November		375.68	
Interest on bonds—January, 1904		400.00	
Balance July 1, 1904		12,051.64	
Total	\$	13,627.32	\$ 13,627.32

INTEREST AND INCOME, CAPITOL BUILDING.

Balance July 1, 1902	\$	6,528.72	
Received from—			
County treasurers—July		151.95	
County treasurers—August		111.82	
County treasurers—October		439.25	
County treasurers—November		25.07	
County treasurers—December		147.62	
County treasurers—January, 1903		241.70	
County treasurers—February		199.70	
County treasurers—March		1,297.93	
County treasurers—April		1,777.11	
County treasurers—May		325.70	
County treasurers—June		1,183.85	
County treasurers—July		8.00	

Interest on bonds		122.40	
County treasurers—August		1,794.35	
County treasurers—October		805.54	
County treasurers—November		319.04	
County treasurers—December		614.56	
County treasurers—January, 1904		863.66	
Interest on bonds		70.00	
County treasurers—February		3,040.36	
County treasurers—March		1,659.20	
County treasurers—April		277.11	
County treasurers—May		2,944.69	
Paid out account—			
Miscellaneous—June, 1903	\$	105.00	
Miscellaneous—July		4.05	
Miscellaneous—August		474.34	
Miscellaneous—September		5,421.91	
Miscellaneous—October		5,411.86	
Miscellaneous—November		2,448.22	
Miscellaneous—December		843.93	
Miscellaneous—January, 1904		567.30	
Miscellaneous—March		1,602.98	
Miscellaneous—May		1,500.00	
Balance July 1, 1904		6,569.74	
Total	\$	24,949.33	\$ 24,949.33

PERMANENT SCHOOL FUND.

BIENNIAL PERIOD ENDING JULY 1, 1904.

Balance cash on hand July 1, 1902	\$	237,331.38	
Received from—			
Sale of lands		18,097.24	
Payments on mortgages		300.00	
Total	\$	255,728.62	
Paid out account—			
Purchase of bonds	\$	24,800.00	
Balance August 1, 1902	\$	230,928.62	
Received from—			
Payments on bonds		2,700.00	
Payments on mortgages		100.00	
Sale right of way		462.90	
Balance September 1, 1902	\$	234,191.52	
Received from—			
Sale of land		14,363.83	
Payments on bonds		900.00	
Payments on mortgages		600.00	
Total	\$	250,055.35	
Paid out account—			
Purchase of bonds	\$	5,200.00	
Balance October 1, 1902	\$	244,855.35	
Received from—			
Sale of land		9,208.69	
Payments on bonds		8,700.00	

Payments on mortgages		840.00
Total	\$	263,604.04
Paid out account—		
Purchase of bonds	\$	80,000.00
Refund		69.50
Total	\$	80,069.50
Balance November 1, 1902	\$	183,334.54
Received from—		
Sale of lands		2,271.16
Payments on bonds		800.00
Payments on mortgages		1,167.04
Total	\$	187,572.74
Balance on hand December 1, 1902		187,572.74
Received from—		
Sale of land		56,931.24
Payments on bonds		1,400.00
Payments on mortgages		3,483.50
Sale right of way		519.10
General fund (payment funding warrants)		50,000.00
Total	\$	299,906.58
Paid out account—		
Purchase bonds twine factory	\$	75,000.00
Balance January 1, 1903	\$	224,906.58
Received from—		
Sale of land		37,893.55
Payments on bonds		3,400.00
Payments on mortgages		4,192.10
Sale right of way		583.70
Total	\$	270,975.93
Paid out account—		
Mortgage loans	\$	1,000.00
Balance February 1, 1903	\$	269,975.93
Paid out account—		
Sale of land		6,489.75
Payments on bonds		5,000.00
Payments on mortgages		4,015.00
Sale right of way		587.00
Total	\$	286,067.68
Paid out account—		
Purchase of bonds	\$	3,800.00
Mortgage loans		3,000.00
Total	\$	6,800.00
Balance March 1, 1903	\$	279,267.68
Received from—		
Sale of land		32,243.65
Payments on bonds		500.00
Payments on mortgages		2,467.00
Sale right of way		1,362.20

Five per cent U. S. land sales		27,869.12
Total	\$	343,709.65
Paid out account—		
Purchase of bonds	\$	16,900.00
Refund payment on sale		406.88
Total	\$	17,306.88
Balance April 1, 1903	\$	326,402.77
Received from—		
Sale of land		30,850.65
Payments on bonds		600.00
Payments on mortgages		1,104.00
Total	\$	358,957.42
Paid out account—		
Purchase of bonds	\$	40,800.00
Mortgage loans		1,000.00
Total	\$	41,800.00
Balance May 1, 1903	\$	317,157.42
Received from—		
Payments on bonds		7,900.00
Payments on mortgages		750.00
Total	\$	325,807.42
Paid out account—		
Purchase of bonds	\$	36,600.00
Purchase of mortgages (loans)		2,000.00
Total	\$	38,600.00
Balance June 1, 1903	\$	287,207.42
Received from—		
Sale of land		7,298.50
Payments on bonds		2,400.00
Payments on mortgages		46.00
Total	\$	296,951.92
Paid out account—		
Purchase of bonds	\$	31,800.00
Balance July 1, 1903	\$	265,151.92
Payments on bonds		6,000.00
Total	\$	271,151.92
Paid out account—		
Purchase of bonds	\$	6,000.00
Mortgage loans		1,400.00
Total	\$	7,400.00
Balance August 1, 1903	\$	263,751.92
Received from—		
Sale of land		1,072.00
Total	\$	264,823.92
Paid out account—		
Purchase of bonds	\$	13,300.00
Balance September 1, 1903	\$	251,523.92

Received from—		
Payments on bonds		800.00
Payments on mortgages		610.00
Sale right of way		132.00
Total		<u>253,065.92</u>
Paid out account—		
Purchase of bonds	\$ 74,700.00	
Mortgage loans	600.00	
Total	<u>\$ 75,300.00</u>	
Balance October 1, 1903		\$ 177,765.92
Received from—		
Sale of lands		800.00
Payments on bonds		2,600.00
Sale of warehouse site		10.00
Payments on mortgages		700.00
Sale right of way		425.50
Total		<u>182,301.42</u>
Paid out account—		
Purchase of bonds	\$ 29,700.00	
Total	<u>\$ 29,700.00</u>	
Balance November 1, 1903		\$ 152,601.42
Received from—		
Sale of lands		4,748.77
Payments on mortgages		160.00
Sale of school site		15.00
Total		<u>157,525.19</u>
Paid out account—		
Purchase of bonds	\$ 21,850.00	
Premium on bonds	3,622.97	
Total	<u>\$ 25,472.97</u>	
Balance on hand December 1, 1903		\$ 132,052.22
Received from—		
Sales of land		4,168.20
Payments on bonds		5,000.00
Payment on mortgages		1,157.50
Sale of school site		15.00
Total		<u>142,392.92</u>
Paid out account—		
Purchase of bonds	\$ 14,491.60	
Mortgage loans	10,100.00	
Total	<u>\$ 24,591.60</u>	
Balance January 1, 1904		\$ 117,801.32
Received from—		
Sale of land		38,351.91
Payment on bonds		4,500.00
Payments on mortgages		3,817.50
Five per cent U. S. land sales		49,919.20
Premium paid on bonds		137.88
Total		<u>214,527.81</u>

Paid out account—		
Purchase of bonds	\$ 10,700.00	
Mortgage loans	8,600.00	
Total	\$ 19,300.00	
Balance February 1, 1904		\$ 195,227.81
Received from—		
Sale of lands		127,022.52
Payments on bonds		4,500.00
Payments on mortgages		2,266.00
Transfer from P. F. hospital insane		1,500.00
Transfer from I. & I. common schools		12,871.69
Premium paid on bonds		63.56
Total		\$ 342,951.58
Paid out account—		
Purchase bonds	\$ 28,800.00	
Mortgage loans	7,200.00	
Transfer to P. F. institutions	1,626.98	
Transfer to P. F. capitol building	5,000.00	
Total	\$ 42,626.98	
Balance March 1, 1904		\$ 300,324.60
Received from—		
Sale of land		20,222.95
Payments on bonds		1,300.00
Payments on mortgages		495.00
Sale of school site		20.00
Paid out account—		
Purchase of bonds	\$ 88,800.00	
Mortgage loans	9,700.00	
Refund land sales	452.97	
Total	\$ 98,952.97	
Balance April 1, 1904		\$ 223,409.58
Received from—		
Sale of land		23,001.64
Payments on bonds		1,400.00
Payments on mortgages		800.00
Sale of school site		30.00
Total		\$ 248,641.22
Paid out account—		
Purchase of bonds	\$ 500.00	
Mortgage loans	8,550.00	
Total	\$ 9,050.00	
Balance May 1, 1904		\$ 239,591.22
Received from—		
Payments on bonds		3,800.00
Payments on mortgages		675.00
Premium on bonds		7.00
Total		\$ 244,073.22
Paid out account—		
Purchase of bonds	\$ 53,450.00	

Purchase of mortgages (loans)	14,100.00	
Total	\$ 67,550.00	
Balance June 1, 1904		\$ 176,523.22
Received from—		
Payments on bonds		4,400.00
Payments on mortgages		1,092.50
Sale school site		10.00
Premium on bonds		25.85
Total		\$ 182,051.57
Paid out account—		
Purchase bonds	\$ 25,950.00	
Mortgage loans	2,450.00	
Total	\$ 28,400.00	
Balance July 1, 1904		\$ 153,651.57

RECAPITULATION.

PERMANENT SCHOOL FUND.

Balance cash July 1, 1902		\$ 237,331.38
Received from (biennial period)—		
Sale of land		435,036.25
Payments on bonds		68,600.00
Payments on mortgages		30,838.14
Sale right of way		4,072.40
Payment funding warrants (general fund)		50,000.00
Five per cent U. S. land sales		77,788.32
Sale warehouse sites		10.00
Sale school sites		90.00
Premium on bonds		234.29
Permanent fund hospital insane		1,500.00
I. & I. common schools		12,371.69
Paid out account (biennial period)—		
Purchase of bonds	\$ 683,411.10	
Mortgage loans	69,700.00	
Refundings	859.85	
Premium on bonds purchased	3,622.97	
Transfers	6,626.98	
Balance cash on hand July 1, 1904	153,651.57	
Total	\$ 917,872.47	\$ 917,872.47

PERMANENT FUND, STATE UNIVERSITY.

Balance cash on hand July 1, 1902		\$ 6,466.49
Received from—		
County treasurers—July		5,024.00
County treasurers—August		764.00
County treasurers—December		160.00
County treasurers—January, 1903		2,779.15
County treasurers—March		6,182.54
County treasurers—April		17,889.55
County treasurers—June		320.00
County treasurers—October		50.15
County treasurers—January, 1904		172.40
County treasurers—February		5,409.69
Premium on bonds		63.82

Transfer from P. F. C. S.....	160.00	
Premium on bonds	6.85	
County treasurers—April	70.00	
School of Mines	2,500.00	
Paid out account—		
Refund—October, 1902	\$ 14.60	
Refund—February, 1903	320.00	
Purchase bonds—October	1,800.00	
Purchase bonds	8,000.00	
Premium on bonds	1,311.40	
Purchase bonds	950.00	
Purchase bonds—November, 1904	2,000.00	
Purchase bonds	1,900.00	
Purchase bonds	13,850.00	
Premium on bonds	2,374.37	
Purchase bonds—April, 1904	8,250.00	
Balance July 1, 1904	245.27	

Total	\$ 48,015.64	\$ 48,015.64
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PERMANENT FUND, SCHOOL OF MINES.

Balance cash on hand July 1, 1902	\$ 4,042.16	
Received from—		
County treasurers—July	3,732.76	
County treasurers—September	392.00	
Interest on school bonds	20.00	
County treasurers—January, 1903	1,440.00	
County treasurers—February	448.00	
County treasurers—March	1,932.58	
County treasurers—April	7,596.28	
Premium on bonds—December	20.50	
County treasurers—February, 1904	2,485.16	
Premium on bonds	97.50	
Transfer from P. F. C. S.....	1,000.00	
Premium on bonds—May	2.80	
Paid out account—		
Purchase bonds—May, 1903	\$ 16,400.00	
Premium on bonds	3,171.84	
Transfer to State University	2,500.00	
Balance July 1, 1904	1,137.90	
Total	\$ 23,209.74	\$ 23,209.74

PERMANENT FUND, AGRICULTURAL COLLEGE.

Balance July 1, 1902	\$ 12,150.23	
Received from—		
County treasurers—July	5,702.73	
County treasurers—August	352.00	
Sale school site	10.00	
Land commissioner—October	20.00	
County treasurer—November	1,431.00	
County treasurer—February, 1903	956.24	
County treasurers—March	12,752.30	
County treasurers—April	26,887.33	
Sale right of way	215.39	
County treasurers—May	960.40	
Sale right of way—August	2.50	
Premium on bonds—December	121.08	

Premium on bonds—February, 1904		117.00
County treasurers		5,718.14
Transfer from P. F. C. S.		30.30
Transfer from P. F. C. S.		18.30
Redemption bonds—March		200.00
Premium on bonds		15.74
Premium on bonds—June		73.26
Paid out account—		
Refund—March, 1903	\$	712.34
Refund—July		6.06
Purchase of bonds		6,800.00
Purchase of bonds—November	44,600.00	
Premium on bonds		5,919.05
Purchase bonds December		3,500.00
Purchase bonds—May, 1904		5,000.00
Purchase bonds—June		700.00
Balance July 1, 1904		496.49
Total	\$	67,733.94
	\$	67,733.94

PERMANENT FUND, NORMAL SCHOOL VALLEY CITY.

Balance on hand July 1, 1902	\$	3,360.87
Received from—		
County treasurers—July		3,905.67
County treasurers—August		1,004.40
County treasurers—October		943.45
County treasurers—February, 1903		200.00
County treasurers—March		3,022.22
County treasurers—April		9,393.41
Sale right of way—May		8.75
Sale right of way—July		13.25
Premium on bonds—January, 1904		16.46
County treasurers—February		3,602.18
Premium on bonds		18.85
Transfer P. F. C. S.		98.65
Premium on bonds—March		5.25
Redemption of bonds		1,500.00
Premium on bonds		5.75
Premium on bonds		40.67
Paid out account—		
Purchase bonds—July, 1903	\$	4,000.00
Purchase bonds—November		14,150.00
Premium on bonds purchased		1,004.88
Purchase bonds—December		2,250.00
Purchase bonds—March, 1904		400.00
Purchase bonds—May		4,000.00
Balance July 1, 1904		1,334.95
Total	\$	27,139.83
	\$	27,139.83

PERMANENT FUND, NORMAL SCHOOL MAYVILLE.

Balance on hand July 1, 1902	\$	1,116.53
Received from—		
County treasurers—July		2,343.39
County treasurers—August		602.66
County treasurers—October		566.07
County treasurers—February, 1903		120.00
County treasurers—March		1,813.36

County treasurers—April		5,636.03
Sale right of way—May		5.25
Sale right of way—July		7.95
Premium on bonds—December		42.45
County treasurers—February		2,161.31
Transfer from P. S. fund		59.19
Premium on bonds—April		6.10
Paid out account—		
Purchase bonds—July, 1903	\$ 2,000.00	
Purchase bonds—November	7,550.00	
Premium on bonds purchased	1,255.76	
Purchase bonds—February, 1904.....	500.00	
Purchase bonds—March	900.00	
Purchase bonds—May	600.00	
Balance July 1, 1904	1,673.53	
Total	\$ 14,480.29	\$ 14,480.29

PERMANENT FUND, SCHOOL FOR DEAF.

Balance July 1, 1902	\$ 5,484.98	
Received from—		
County treasurers—July	2,967.46	
County treasurers—August	10.80	
County treasurers—November	400.00	
County treasurers—February, 1903	240.00	
County treasurers—March	3,153.14	
County treasurers—April	5,042.54	
Sale right of way	91.75	
County treasurers—May	36.00	
Sale right of way—July	11.50	
Premium on bonds—January, 1904	82.60	
County treasurers—February	3,993.28	
Transfer from P. S. fund	77.50	
Premium on bonds—June	88.66	
Paid out account—		
Purchase bonds—November, 1902	\$ 2,900.00	
Purchase bonds—July, 1903	2,000.00	
Purchase bonds—November	8,500.00	
Premium on bonds purchased	1,849.50	
Purchase bonds—December	2,000.00	
Purchase bonds—March	650.00	
Purchase bonds—June	1,450.00	
Balance July 1, 1904	2,830.71	
Total	\$ 21,680.21	\$ 21,680.21

PERMANENT FUND, BLIND ASYLUM.

Balance July 1, 1902	\$ 4,522.18	
Received from—		
County treasurers—July	4,968.90	
County treasurers—August	320.00	
County treasurers—October	320.00	
County treasurers—January, 1903	478.82	
County treasurers—February	320.00	
County treasurers—March	1,655.39	
County treasurers—April	3,716.44	
County treasurers—January, 1904	3,262.21	
Premium on bonds—March	6.00	

Premium on bonds—April		13.20
Premium on bonds		26.60
Paid out account—		
Purchase bonds—January, 1903	\$ 9,300.00	
Purchase bonds—May	4,300.00	
Premium on bonds purchased	263.15	
Purchase bonds—December	2,400.00	
Purchase bonds—May	3,000.00	
Balance July 1, 1904	346.59	

Total	\$ 19,609.74	\$ 19,609.74
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PERMANENT FUND, SCIENTIFIC SCHOOL.

Balance on hand July 1, 1902	\$	2,541.55
Received from—		
County treasurers—July		5,138.18
County treasurers—August		386.42
County treasurers—October		959.80
County treasurers—February, 1903		800.00
County treasurers—March		2,720.73
County treasurers—April		4,230.45
Sale right of way—May		5.50
Premium on bonds—January, 1904		56.27
County treasurers—February		3,269.80
Premium on bonds		7.40
Premium on bonds—May		13.90

Paid out account—		
Purchase bonds—October	\$ 5,000.00	
Refund—March, 1903	320.00	
Purchase bonds—May	500.00	
Purchase bonds—November	8,200.00	
Premium on bonds	1,139.01	
Purchase bonds—December	1,100.00	
Purchase bonds—March	450.00	
Purchase bonds—May, 1904	1,800.00	
Balance July 1, 1904	1,660.99	

Total	\$ 20,170.00	\$ 20,170.00
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PERMANENT FUND, INDUSTRIAL SCHOOL.

Balance July 1, 1902	\$	4,219.62
Received from—		
County treasurers—July		3,904.00
County treasurers—August		240.00
County treasurers—October		80.00
County treasurers—January, 1903		320.00
County treasurers—February		2,219.94
County treasurers—April		5,409.72
Sale right of way		416.25
Premium on bonds—January, 1904		50.05
County treasurers—February		2,744.04
Premium on bonds		8.20
Transfer from P. F. C. S.		172.04
Premium on bonds—March		40.95
Premium on bonds—May		5.85
Premium on bonds—June		42.35
Balance July 1, 1904	\$ 245.57	
Purchase bonds, January, 1903	800.00	
Paid out account—		

Purchase bonds—May	350.00
Purchase bonds—November	10,400.00
Premium on bonds purchased	2,227.44
Purchase bonds—December	3,000.00
Purchase bonds—May, 1904	1,000.00
Purchase bonds—June	1,850.00

Total	\$	19,873.01	\$	19,873.01
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PERMANENT FUND, REFORM SCHOOL.

Balance July 1, 1902	\$	4,235.78
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Received from—

County treasurers—July	4,096.00
County treasurers—August	68.74
County treasurers—October	1,551.08
County treasurers—February, 1903	160.00
County treasurers—March	1,839.14
County treasurers—April	6,730.14
Sale right of way	74.40
Premium on bonds—January, 1904	133.18
County treasurers—February	1,661.30
Premium on bonds	22.90
Premium on bonds	6.05

Paid out account—

Purchase bonds—October, 1903	\$	500.00
Refund—May		6.02
Purchase bonds—August		14,650.00
Premium on bonds purchased		1,748.99
Purchase bonds—December		1,000.00
Transfer to Agricultural College, Feb., 1904		30.30
Purchase bonds—March		800.00
Purchase bonds—May		1,200.00
Balance July 1, 1904		643.60

Total	\$	20,578.91	\$	20,578.91
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PERMANENT FUND, HOSPITAL FOR INSANE.

Balance July 1, 1902	\$	2,580.32
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Received from—

County treasurers—July	2,282.16
County treasurers—August	200.00
County treasurers—October	480.00
County treasurers—February, 1903	80.96
County treasurers—March	241.20
County treasurers—April	3,447.34
Sale right of way	71.52
County treasurers—December	1,904.68
Premium on bonds—March, 1904	16.05
Premium on bonds—May	11.80

Paid out account—

Purchase of bonds—October, 1902	\$	1,700.00
Purchase bonds—May, 1903		7,150.00
Premium on bonds purchased		470.02
Transfer to P. S. fund—December		1,500.00
Balance July 1, 1904		496.84

Total	\$	11,316.86	\$	11,316.86
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PERMANENT FUND, SOLDIERS' HOME.

Balance July 1, 1902	\$	4,985.90	
Received from—			
County treasurers—July ..		3,177.82	
County treasurers—August		378.00	
County treasurers—October		768.85	
County treasurers—February, 1903		80.94	
County treasurers—March		2,525.44	
County treasurers—April		8,253.26	
Sale right of way		71.52	
Premium on bonds—December		12.57	
County treasurers—February, 1904		1,787.76	
Premium on bonds		71.50	
Transfer P. S. F.		1.30	
Premium on bonds—March		24.60	
Premium on bonds—June		24.60	
Paid out account—			
Purchase of bonds—May, 1903	\$	17,100.00	
Premium on bonds		3,104.16	
Refund March, 1904		1.71	
Purchase bonds—April		500.00	
Balance July 1, 1904		1,458.19	
Total	\$	22,164.06	\$ 22,164.06

PERMANENT FUND, CAPITOL BUILDING,

Balance July 1, 1902	\$	9,493.09	
Received from—			
County treasurers—July		2,939.24	
County treasurers—August		784.00	
County treasurers—October		2,162.70	
County treasurers—February, 1903		488.00	
Sale right of way		67.50	
County treasurers—March		2,336.00	
County treasurers—April		13,899.26	
Sale right of way		60.60	
Sale right of way—November		10.50	
County treasurers—February, 1904		3,728.37	
Transfer from P. S. fund		5,000.00	
Refund on boilers for power plant		1,644.00	
Paid out account—			
Purchase bonds—October, 1902	\$	5,000.00	
Transfer to power plant and trolley line appropriation, May, 1903		20,000.00	
Boilers for power house—November		1,975.00	
Expense moving old boilers		30.00	
Estimate on building		150.00	
Building material		61.15	
Excavation basement north wing		206.00	
Machinery power house.....		1,481.63	
Brick power house		1,398.00	
Machinery power house, December		194.04	
Western Union Telegraph Co. ....		.71	
Express		3.85	
Engines power house		1,644.00	
Labor—January, 1904		88.87	
Western Union Telegraph Co.		1.65	

Machinery power house—February	3,315.08		
Fixtures and labor	1,992.18		
Lumber	125.27		
Freight	35.35		
Express	5.61		
Western Union Tel. Co.	1.49		
Machinery power house—March	2,516.60		
Fixtures	359.00		
Labor	184.80		
Freight	42.75		
Printing proposals	29.60		
Express and lumber	10.00		
Machinery power house—April	987.50		
Printing bonds and proposals	319.00		
Machinery power house—May	618.00		
Labor	34.00		
Balance July 1, 1904, overdraft			136.77
Total	\$ 42,811.13	\$ 42,811.13	

BONDS PURCHASED BY THE PERMANENT SCHOOL FUND, THE BIENNIAL PERIOD.

Date	No.	Name of School District	Amount
July 17, 1902	1945	Taylor No. 3, Stark county	\$ 5,000.00
July 17, 1902	1943	Manilla, Cavalier county	600.00
July 17, 1902	1944	Valley City No. 2, Barnes county	13,500.00
July 17, 1902	1946	Des Lacs, Ward county	500.00
July 17, 1902	1947	Herz, Morton county	400.00
July 17, 1902	1948	Dunbar, Dunbar	500.00
July 30, 1902	1950	New Guman No. 19, Wells county	500.00
July 30, 1902	1951	No. 54, Walsh county	400.00
July 30, 1902	1952	Dash No. 23, McIntosh	500.00
July 30, 1902	1953	Iowa, McLean county	800.00
July 30, 1902	1954	Storlie, Cavalier county	600.00
July 30, 1902	1955	Hathaway No. 22, Benson	500.00
July 30, 1902	1956	Knox No. 14, Benson county	1,000.00
Sep. 8, 1902	1967	Southward No. 43, Ward	200.00
Sep. 8, 1902	1968	New Salem No. 7, Morton county	5,000.00
Oct. 3, 1902	1969	No. 41, Ward county	350.00
Oct. 3, 1902	1970	Linstad No. 127, Walsh county	1,000.00
Oct. 3, 1902	1973	Bonds of twine plant	29,000.00
Oct. 3, 1902	1971	Eaton No. 11, Dickey county	2,000.00
Oct. 20, 1902	1972	Penitentiary Funding Warrants	40,000.00
Oct. 20, 1902	2021	Antelope No. 29, Morton county	850.00
Oct. 20, 1902	2022	Rural No. 2, Morton county	400.00
Oct. 20, 1902	2023	Kensal No. 19, Stutsman	3,600.00
Oct. 20, 1902	2024	Portal No. 20, Ward county	3,000.00
Oct. 30, 1902	2029	None	
Dec. 15, 1902	2090	Twine factory bonds	75,000.00
Feb. 20, 1903	2135	Winchester No. 5, Emmons county	800.00
Feb. 20, 1903	2136	Melrose, Nelson county	1,500.00
Mar. 14, 1903	2142	Iowa No. 39, Morton county	1,000.00
Mar. 14, 1903	2143	Bowbells No. 29, Ward county	3,500.00
Mar. 14, 1903	2144	Excelsior No. 42, Kidder county	800.00
Mar. 14, 1903	2145	Johnstown No. 112, Grand Forks	600.00
Mar. 14, 1903	2146	Carter No. 57, Ward county	2,000.00
Mar. 14, 1903	2147	Twin Hill No. 14, Towner county	600.00
Mar. 14, 1903	2148	Iowa No. 2, McLean county	1,000.00
Mar. 14, 1903	2149	Toledo No. 6, Stutsman county	2,000.00
Mar. 23, 1903	2154	Naughton No. 25, Burleigh county	700.00
Mar. 28, 1903	2218	New Salem No. 7, Morton county	2,500.00
Mar. 28, 1903	2217	Bonanza No. 12, Morton county	1,000.00
Mar. 28, 1903	2216	West Antelope No. 17, Barnes county	700.00
Mar. 28, 1903	2215	Gladstone No. 2, Stark county	500.00
Apr. 3, 1903	2220	Mars No. 24, Morton county	500.00
Apr. 3, 1903	2221	North Fork No. 20, Benson county	1,500.00
Apr. 3, 1903	2222	Scotis No. 22, Bottineau county	800.00
Apr. 3, 1903	2219	Emerado No. 29, Grand Forks county	8,000.00
Apr. 16, 1903	2225	Red. N. D. Revenue bonds	30,000.00
May 3, 1903	2236	Little Head No. 4, Morton county	1,500.00
May 3, 1903	2241	Sunny Slope No. 53, Ward county	300.00
May 12, 1903	2242	Sp. City Wahpeton, Richland county	20,000.00
May 26, 1903	2253	Dickinson No. 1, Stark county	15,000.00

BONDS PURCHASED BY THE PERMANENT SCHOOL FUND—Continued.

Date	No.	To Whom Issued	Amount
May 26, 1903	2252	Beck No. 52, Ward county	300.00
June 4, 1903	2265	Bruce, Cavalier county	350.00
June 4, 1903	2265	Cypress, Cavalier county	1,500.00
June 4, 1903	2265	District No. 10, Cass county	700.00
June 5, 1903	2266	Henderson, Cavalier county	500.00
June 8, 1903	2270	Arvilla No. 28, Grand Forks county	3,000.00
June 8, 1903	2269	Fairview No. 19, Benson county	2,000.00
June 8, 1903	2268	McKinney No. 8, Ward county	1,000.00
June 9, 1903	2273	Coldwater No. 20, McIntosh county	900.00
June 12, 1903	2274	Merkel No. 3, Kidder county	1,000.00
June 12, 1903	2275	Abercrombie, Richland county	10,000.00
June 15, 1903	2276	North Prairie No. 50, Ward county	300.00
June 18, 1903	2277	Rexin No. 1, Kidder county	1,000.00
June 18, 1903	2278	Strawberry Lake, McLean county	1,000.00
June 23, 1903	2286	Crystal No. 59, Ward county	1,000.00
June 23, 1903	2285	North Prairie No. 19, McHenry county	800.00
June 24, 1903	2289	Minto Special No. 20, Walsh county	6,000.00
June 24, 1903	2288	Mountain City, McLean county	750.00
July 6, 1903	2294	Bryant No. 24, Towner county	400.00
July 6, 1903	2293	Perry, Cavalier county	1,000.00
July 9, 1903	2297	Litchville No. 52, Barnes county	3,250.00
July 9, 1903	2296	Bartlett No. 1, Ramsey county	700.00
July 14, 1903	2304	Frankline No. 51, Ward county	650.00
Aug. 20, 1903	2351	Acton No. 30, Walsh county	800.00
Aug. 3, 1903	2313	Eastview No. 31, Ramsey county	500.00
Aug. 20, 1903	2352	St. John No. 3, Rolette	2,000.00
Aug. 27, 1903	2353	Independent No. 1, Grand Forks county ..	10,000.00
Sep. 9, 1903	2358	Special No. 10, Foster county	4,000.00
Sep. 11, 1903	2369	Isabel No. 23, Benson county	1,200.00
Sep. 11, 1903	2370	Kroeber No. 1, Logan county	1,500.00
Sep. 11, 1903	2371	Avon No. 94, Pembina county	500.00
Sep. 11, 1903	2372	Joliette No. 83, Pembina county	600.00
Sep. 11, 1903	2373	Leroy No. 4, Pembina county	1,500.00
Sep. 18, 1903	2376	Naughton No. 25, Burleigh county	700.00
Sep. 18, 1903	2378	Willow Vale No. 9, Bottineau county	6,000.00
Sep. 18, 1903	2377	Pleasant View No. 6, Burleigh county	800.00
Sep. 25, 1903	2380	Turtle Lake, McLean county	700.00
Sep. 25, 1903	2382	Hickson No. 113, Cass county	3,000.00
Sep. 25, 1903	2381	Logan No. 98, Grand Forks county	4,200.00
Sep. 30, 1903	....	Redemption N. D. revenue bonds	50,000.00
Oct. 14, 1903	2415	Washington No. 9, Eddy county	500.00
Oct. 22, 1903	2429	Riggin No. 4, Benson county	5,000.00
Oct. 22, 1903	2428	Paradise No. 18, Eddy county	600.00
Oct. 22, 1903	2427	Foucher No. 27, Ramsey	2,400.00
Oct. 22, 1903	2426	Tewaukon, Sargent county	800.00
Oct. 28, 1903	2445	Northfield No. 34, Ramsey county	400.00
Oct. 31, 1903	....	Redemption bonds	20,000.00
Nov. 11, 1903	2511	Medell No. 24, Benson county	1,100.00
Nov. 11, 1903	2510	Rose Hill No. 11, Foster county	700.00
Nov. 14, 1903	2524	District No. 82, Grand Forks county	1,000.00
Nov. 14, 1903	2529	Rugby No. 5, Pierce county	7,464.60
Nov. 14, 1903	2529	Antelope No. 26, Wells county	561.75

BONDS PURCHASED BY THE PERMANENT SCHOOL FUND—Continued.

Date	No.	To Whom Issued	Amount
Nov. 14, 1903	2529	Currie No. 15, Rolette county	898.64
Nov. 14, 1903	2529	Thrums No. 19, Bottineau county	676.38
Nov. 14, 1903	2529	Montefaire, McLean county	1,124.80
Nov. 14, 1903	2529	New Washington No. 17, Stutsman county	1,458.86
Nov. 14, 1903	2529	No. 82, Walsh county	783.93
Nov. 14, 1903	2529	Boone, McLean county	789.11
Nov. 14, 1903	2529	Koenig, McLean county	676.38
Nov. 14, 1903	2529	Anamoose No. 14, McHenry county	1,808.87
Nov. 14, 1903	2529	Liberty No. 36, Bottineau county	1,053.00
Nov. 14, 1903	2529	Mouse River No. 14, Bottineau county	1,243.99
Nov. 14, 1903	2529	Foster, Logan county	2,396.20
Nov. 14, 1903	2529	Peabody No. 8, Bottineau county	1,250.70
Nov. 14, 1903	2529	Abercrombie No. 24, Bottineau county	485.76
Dec. 9, 1903	2582	Argusville No. 58, Cass county	521.65
Dec. 9, 1903	2583	Badger No. 2, Towner county	622.65
Dec. 10, 1903	2588	Jefferson No. 31, Bottineau county	300.00
Dec. 22, 1903	2607	Barlow No. 21, Foster county	1,000.00
Dec. 22, 1903	2615	Rugby No. 5, Pierce county	9,094.40
Dec. 24, 1903	2619	Guilford No. 3, Stutsman county	1,117.60
Dec. 24, 1903	2619	Guilford No. 3, Stutsman county	593.00
Dec. 24, 1903	2619	Guilford No. 3, Stutsman	1,242.30
Jan. 7, 1904	2638	Iowa No. 64, Ward county	250.00
Jan. 7, 1904	2639	Windmere, Richland county	4,500.00
Jan. 20, 1904	2654	No. 52, Barnes county	1,650.00
Jan. 20, 1904	2649	Hillsburg No. 8, Logan county	500.00
Jan. 20, 1904	2650	Wentz No. 5, Logan	1,500.00
Jan. 20, 1904	2651	Brady No. 9, Oliver county	800.00
Jan. 20, 1904	2652	Berlin No. 15, McLean county	1,500.00
Feb. 3, 1904	2699	S. Minnewaukon No. 30, Ramsey county ...	1,150.00
Feb. 3, 1904	2698	Minnewaukon No. 4, Ramsey county	850.00
Feb. 25, 1904	2736	Minot Special No. 1, Ward county	18,000.00
Feb. 25, 1904	2737	Joliette No. 83, Pembina county....	400.00
Feb. 25, 1904	2738	Souris special, Bottineau county	5,000.00
Feb. 25, 1904	2739	Hoopie No. 42, Walsh county	1,000.00
Feb. 25, 1904	2740	Miller No. 9, Logan county	400.00
Feb. 25, 1904	2741	Heitzmann, McLean county	1,300.00
Feb. 25, 1904	2735	No. 63, Walsh county	700.00
Mar. 2, 1904	2759	Capitol building, north wing	80,000.00
Mar. 3, 1904	2761	Washburn, McLean county	3,000.00
Mar. 3, 1904	2763	Shigley No. 22, McHenry county	500.00
Mar. 10, 1904	2796	Hillside No. 23, Rolette county	1,300.00
Mar. 12, 1904	2797	Strousberg No. 21, Pierce county	1,800.00
Mar. 18, 1904	2806	North Star No. 44, Ward county	1,000.00
Mar. 23, 1904	2810	Heart River No. 22, Stark county	1,200.00
Apr. 13, 1904	2845	Lake No. 10, Oliver county	500.00
May 3, 1904	2880	Big Bend No. 41, Morton county.....	700.00
May 4, 1904	2881	Hope Special, Steele county	17,000.00
May 6, 1904	2884	Rockford No. 8, Ward county	750.00
May 12, 1904	2903	Independent City Grand Forks	35,000.00
June 10, 1904	2959	Clark, McLean county	2,500.00
June 10, 1904	2960	Lakeview No. 75, Ward county	1,000.00
June 10, 1904	2962	Cooperstown Special 18, Griggs county ...	15,000.00

BONDS PURCHASED BY THE PERMANENT SCHOOL FUND—Continued.

Date	No.	To Whom Issued	Amount
June 21, 1904	2975	Roosevelt No. 42, Morton county	1,400.00
June 21, 1904	2976	Turtle River No. 2, Grand Forks	1,000.00
June 22, 1904	2977	Pleasant Valley No. 26, Benson county ...	1,000.00
June 22, 1904	2978	Center No. 11, Oliver county	600.00
June 29, 1904	2981	New Home No. 22, McLean	650.00
June 29, 1904	2981	Sergius No. 27, Bottineau county	1,800.00
		Total	\$ 684,464.57

FARM LOANS MADE FROM THE PERMANENT SCHOOL FUND,
THE BIENNIAL PERIOD.

Date	No.	Name of School District.	Amount
Jan. 7, 1903	2097	N $\frac{1}{2}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ section 11-159-63 and NE $\frac{1}{4}$ SE $\frac{1}{4}$ section 10-159-63	\$ 1,090.00
Feb. 10, 1903	2124	NW $\frac{1}{4}$ section 29-145-58, Griggs	1,000.00
Feb. 10, 1903	2125	NE $\frac{1}{4}$ section 27-143-59, Barnes	1,000.00
Feb. 17, 1903	2132	SE $\frac{1}{4}$ section 17-160-70, Rolette	1,000.00
Apr. 6, 1903	2224	N $\frac{1}{2}$ SW $\frac{1}{4}$ and S $\frac{1}{2}$ NW $\frac{1}{4}$ 11-149-68, Wells	1,000.00
May 6, 1903	2237	N $\frac{1}{2}$ NW $\frac{1}{4}$ and SW $\frac{1}{4}$ NW $\frac{1}{4}$ and NW $\frac{1}{4}$ SW $\frac{1}{4}$ of section 20-145-58, Griggs	1,000.00
May 29, 1903	2261	N $\frac{1}{2}$ NW $\frac{1}{4}$ and W $\frac{1}{2}$ SW $\frac{1}{4}$ 1-150-56, Pembina	1,000.00
July 25, 1903	2309	N $\frac{1}{2}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$, 33-162-53, Pembina	700.00
July 25, 1903	2310	W $\frac{1}{2}$ SW $\frac{1}{2}$ and SE $\frac{1}{4}$ SW $\frac{1}{4}$, 28-162-55, Pembina	700.00
Sept. 18, 1903	2379	SE $\frac{1}{4}$, NE $\frac{1}{4}$ and lots 3, 4 and 5 of section 6-160-69	600.00
Dec. 7, 1903	2566	S $\frac{1}{2}$ N $\frac{1}{2}$ section 18-141-80	400.00
Dec. 10, 1903	2586	SE $\frac{1}{4}$, section 30-140-63	1,000.00
Dec. 10, 1903	2587	SE $\frac{1}{4}$ section 22-162-69 and NW $\frac{1}{4}$ section 34-160-70	1,000.00
Dec. 11, 1903	2594	S $\frac{1}{2}$ SW $\frac{1}{4}$ section 27-153-68 and N $\frac{1}{2}$ NW $\frac{1}{4}$ section 34-153-68	500.00
Dec. 11, 1903	2595	NE $\frac{1}{4}$ section 33-152-69	1,000.00
Dec. 22, 1903	2609	E $\frac{1}{2}$ SW $\frac{1}{4}$ and NW $\frac{1}{4}$ SE $\frac{1}{4}$ section 14-161-59 and W $\frac{1}{2}$ SW $\frac{1}{4}$ section 14-161-59 and E $\frac{1}{2}$ SE $\frac{1}{4}$ section 15-161-59	1,000.00
Dec. 22, 1903	2610	SE $\frac{1}{4}$ section 28-161-53	900.00
Dec. 22, 1903	2611	E $\frac{1}{2}$ NW $\frac{1}{4}$ and N $\frac{1}{2}$ SW $\frac{1}{4}$ section 15-161-68..	800.00
Dec. 22, 1903	2612	SW $\frac{1}{4}$ section 14-156-59	700.00
Dec. 22, 1903	2613	SE $\frac{1}{4}$ section 29-153-67	1,000.00
Dec. 22, 1903	2614	N $\frac{1}{2}$ NW $\frac{1}{4}$ and SW $\frac{1}{4}$ NW $\frac{1}{4}$ and lots 1 and 2, section 34-155-67	1,000.00
Dec. 28, 1903	2621	NE $\frac{1}{4}$ section 10-144-66	800.00
Jan. 7, 1904	2636	Lots 1-2-3-4 section 5-159-70 and SW $\frac{1}{4}$ section 22-160-70	1,000.00
Jan. 7, 1904	2637	NW $\frac{1}{4}$ section 15-144-66	800.00

FARM LOANS MADE FROM THE PERMANENT SCHOOL FUND—Continued.

Date	No.	To Whom Issued	Amount
Jan. 14, 1904	2645	NE $\frac{1}{4}$ section 8-141-80	300.00
Jan. 15, 1904	2646	E $\frac{1}{2}$ SW $\frac{1}{4}$ and lots 6 and 7 in section 6-141-80, Burleigh	400.00
Jan. 29, 1904	2679	NW $\frac{1}{4}$ section 4-147-68, Wells	800.00
Jan. 29, 1904	2680	NE $\frac{1}{4}$ section 21-152-69, Benson	1,000.00
Jan. 29, 1904	2681	S $\frac{1}{2}$ SE $\frac{1}{4}$ section 32-154-66 and lots 1 and 2 5-153-66, Benson	1,000.00
Jan. 29, 1904	2682	SW $\frac{1}{4}$ section 34-148-67, Eddy	700.00
Jan. 29, 1904	2686	SE $\frac{1}{4}$ SW $\frac{1}{4}$ section 21-150-67 and NE $\frac{1}{4}$ NW $\frac{1}{4}$ 28-150-67, Eddy	400.00
Jan. 29, 1904	2685	SE $\frac{1}{4}$ section 15-161-60, Cavalier	500.00
Jan. 29, 1904	2684	NW $\frac{1}{4}$ NE $\frac{1}{4}$ and SW $\frac{1}{4}$ section 21-157-70, Pierce	1,000.00
Jan. 29, 1904	2683	Lot 8 in section 3-156-69 and lots 5, 6 and 12 section 2-156-69, Benson	700.00
Feb. 3, 1904	2696	SW $\frac{1}{4}$ section 19-153-67, Benson	500.00
Feb. 13, 1904	2723	SW $\frac{1}{4}$ section 28-152-69, Benson	800.00
Feb. 13, 1904	2724	SE $\frac{1}{4}$ section 35-157-69, Pierce	1,000.00
Feb. 13, 1904	2725	NE $\frac{1}{4}$ section 3-151-69, Benson	1,000.00
Feb. 13, 1904	2726	SE $\frac{1}{4}$ section 29-152-69, Benson	700.00
Feb. 13, 1904	2727	E $\frac{1}{2}$ SE $\frac{1}{4}$ section 31-154-66 and S $\frac{1}{2}$ SW $\frac{1}{4}$ section 32-154-66, Benson	800.00
Feb. 13, 1904	2728	NE $\frac{1}{4}$ SW $\frac{1}{4}$ and lot 3, Benson and N $\frac{1}{2}$ SE $\frac{1}{4}$ section 7-154-71, Benson	1,000.00
Feb. 13, 1904	2729	NE $\frac{1}{4}$ SW $\frac{1}{4}$ and SE $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$ of section 6-152-68, Benson..	500.00
Feb. 13, 1904	2730	NE $\frac{1}{4}$ NE $\frac{1}{4}$ section 19-151-67 and SE $\frac{1}{4}$ SW $\frac{1}{4}$ section 20-151-67, Benson	500.00
Feb. 13, 1904	2731	SE $\frac{1}{4}$ NE $\frac{1}{4}$ section 19-151-67, Benson and SW $\frac{1}{4}$ NW $\frac{1}{4}$ and W $\frac{1}{2}$ SW $\frac{1}{4}$ section 20-151-67	400.00
Mar. 10, 1904	2789	S $\frac{1}{2}$ NE $\frac{1}{4}$ and N $\frac{1}{2}$ SE $\frac{1}{4}$ section 18-152-70, Benson	500.00
Mar. 10, 1904	2795	E $\frac{1}{2}$ SW $\frac{1}{4}$ and W $\frac{1}{2}$ SE $\frac{1}{4}$ section 2-138-60, Barnes	1,000.00
Mar. 10, 1904	2794	SW $\frac{1}{4}$ section 23-151-67, Benson	1,000.00
Mar. 10, 1904	2793	SW $\frac{1}{4}$ section 25-152-69, Benson	1,000.00
Mar. 10, 1904	2792	SW $\frac{1}{4}$ section 28-154-70, Benson	600.00
Mar. 10, 1904	2791	SE $\frac{1}{4}$ section 35-159-63, Cavalier	1,000.00
Mar. 10, 1904	2790	SE $\frac{1}{4}$ section 15-147-65, Foster	1,000.00
Mar. 13, 1904	2798	NE $\frac{1}{4}$ section 23-143-59, Barnes	1,000.00
Mar. 12, 1904	2799	SE $\frac{1}{4}$ section 30-152-67, Benson	800.00
Mar. 17, 1904	2805	SW $\frac{1}{4}$ section 32-159-63, Cavalier	800.00
Mar. 23, 1904	2809	SE $\frac{1}{4}$ section 30-150-59, Nelson	1,000.00
Apr. 2, 1904	2835	N $\frac{1}{2}$ section 28-148-70, Wells	1,000.00
Apr. 2, 1904	2834	S $\frac{1}{2}$ NW $\frac{1}{4}$ section 1-155-69, Benson and S $\frac{1}{2}$ NE $\frac{1}{4}$ section 2-155-69	1,000.00
Apr. 18, 1904	2860	SW $\frac{1}{4}$ section 24-140-66, Stutsman	700.00
Apr. 18, 1904	2861	E $\frac{1}{2}$ NW $\frac{1}{4}$ and NW $\frac{1}{4}$ NW $\frac{1}{4}$ and lot 1 section 15-159-70, Rolette	1,000.00
Apr. 18, 1904	2862	S $\frac{1}{2}$ NW $\frac{1}{4}$ section 28-150-71, Wells	400.00
Apr. 18, 1904	2863	NW $\frac{1}{4}$ section 34-150-71, Wells	1,000.00

FARM LOANS MADE FROM THE PERMANENT SCHOOL FUND—Continued.

Date	No.	To Whom Issued	Amount
Apr. 20, 1904	2866	E½ NE¼ section 24-154-70 lots 1 and 2 section 19-154-69, Benson	800.00
Apr. 20, 1904	2867	SE¼ section 32-161-57, Cavalier	1,000.00
Apr. 20, 1904	2868	SE¼ SW¼ section 28-149-73, Wells and NE¼ NW¼, NW¼ NE¼ 32-149-73	800.00
Apr. 20, 1904	2869	SE¼ section 6-150-69, Wells	800.00
May 3, 1904	2873	NE¼ section 2-138-59, Barnes	1,000.00
May 3, 1904	2874	N½ NW¼ and N½ NE¼ section 20-143-57 Barnes	1,000.00
May 3, 1904	2875	E½ NW¼ and SW¼ NE¼ 22-154-67, Benson and SE¼ SW¼ 15-154-67, Benson ...	700.00
May 3, 1904	2876	N½ SE¼, SW¼ NW¼, SE¼ NW¼ of section 24-149-72, Wells	200.00
May 3, 1904	2877	NE¼ section 24-139-59, Barnes	1,000.00
May 3, 1904	2878	E½ NE¼ and SW¼ NE¼ and NE¼ SE¼ section 23-153-71, Benson	800.00
May 3, 1904	2879	SW¼ section 32-153-68, Benson	800.00
May 6, 1904	2883	E½ SW¼ lots 3, 4 section 7-154-70 Benson..	800.00
May 12, 1904	2900	N½ NE¼ section 18-154-71 and S½ SE¼ section 7-154-71, Benson	1,000.00
May 12, 1904	2901	S½ NE¼ and NE¼ NW¼ and SE¼ NE¼ of section 9-163-71, Cavalier	1,000.00
May 12, 1904	2902	SW¼ section 5-154-71, Benson	1,000.00
May 21, 1904	2911	SW¼ section 35-159-68, Towner	1,000.00
May 21, 1904	2912	N½ SE¼, SW¼ NE¼ and lot 2 in section 2-155-71, Benson	800.00
May 21, 1904	2913	N½ SE¼ and SW¼ SE¼, section 8-154-71 and NW¼ SW¼, section 9-154-71, Benson	1,000.00
May 21, 1904	2914	SW½ section 8-154-71, Benson	500.00
May 21, 1904	2915	NE¼ section 31-155-71, Benson	700.00
May 21, 1904	2916	NE¼ section 30-155-71, Benson	800.00
May 31, 1904	2940	NE¼ section 31-151-68, Benson	800.00
June 4, 1904	2952	SW¼ SW¼ section 20-152-68 and SW¼ SW¼ section 20-152-68, Benson and S½ SE¼, NE¼ SE¼, section 19-152-68	650.00
June 10, 1904	2963	SW¼ section 3-158-51, Walsh	1,000.00
June 21, 1904	2974	E½ NE¼ and W½ NW¼ section 26-162-60, Cavalier	1,000.00
		Total	\$ 70,650.00

BONDS PURCHASED BY THE PERMANENT FUND,
OF THE STATE UNIVERSITY.

Date	No.	Name of School District	Amount
Oct. 28, 1903	2443	Stanley No. 82, Ward county	\$ 1,800.00
Oct. 30, 1903	2443	Mountain No. 24, Rolette county	950.00
Oct. 31, 1903	2456	Badger No. 2, Towner	2,490.60
Oct. 31, 1903	2456	Rugby No. 5, Pierce	6,820.80
Nov. 11, 1904	2512	Iowa No. 39, Morton	2,000.00
Nov. 14, 1904	2539	Independent, City Grand Forks	9,648.80
Nov. 14, 1904	2539	Bowbells No. 29, Ward County	4,474.00
Nov. 14, 1904	2539	Oak Coulee No. 35, Morton	595.55
Nov. 14, 1904	2539	No. 114, Grand Forks county	527.40
Nov. 14, 1904	2539	Scandia No. 27, Bottineau county	419.37
Nov. 14, 1904	2539	Heimdahl No. 18, Wells	559.25
Nov. 27, 1904	2553	Spring Lake, McLean	1,900.00
Dec. 10, 1904	2593	South Bend No. 1, McHenry	7,000.00
May 31, 1904	2944	Grover No. 93, Ward	750.00
June 4, 1904	2955	Balfour No. 16, McHenry	7,500.00
		Total	\$ 47,435.77

BONDS PURCHASED BY THE PERMANENT FUND
OF THE SCHOOL OF MINES.

Date	No.	Name of School District	Amount
Nov. 14, 1903	2537	German No. 6, Pierce county	\$ 594.55
Nov. 14, 1903	2537	Pleasant Valley No. 17, Rolette county	497.64
Nov. 14, 1903	2537	Dry Lake No. 9, Ramsey county	1,119.90
Nov. 14, 1903	2537	Esterbrook No. 19, Foster county	1,119.90
Nov. 14, 1903	2537	Romness No. 9, Griggs county	559.25
Nov. 14, 1903	2537	Independent, City Grand Forks	15,680.60
		Total	\$ 19,571.84

BONDS PURCHASED BY THE PERMANENT FUND
OF THE AGRICULTURAL COLLEGE.

Date	No.	Name of School District	Amount
Oct. 28, 1903	2442	Edmore, Ramsey county	\$ 6,000.00
Oct. 30, 1903	2451	Cromwell No. 37, Burleigh county	800.00
Nov. 10, 1903	2502	No. 115, Grand Forks county	713.46
Nov. 10, 1903	2502	Eastman No. 1, Foster county	800.03
Nov. 10, 1903	2502	Jackson, Cavalier county	1,128.50
Nov. 10, 1903	2502	Scotch Block No. 12, Rolette county	1,297.92
Nov. 10, 1903	2502	Broken Bone No. 10, Benson	542.00
Nov. 14, 1903	2525	Fargo, Cass county	17,568.00
Nov. 14, 1903	2525	Washington No. 9, Eddy county	702.00
Nov. 14, 1903	2525	Ox Creek No. 14, Rolette county	202.94
Nov. 14, 1903	2525	No. 78, Walsh	6,860.40
Nov. 14, 1903	2525	Hillboro, Traill county	7,590.80
Nov. 14, 1903	2525	Hillboro, Traill county	8,118.00
Nov. 27, 1903	2551	St. Thomas Special 43, Pembina county	5,000.00
May 13, 1904	2904	York No. 8, Benson county	5,000.00
Jan. 22, 1904	2979	St. Andrews No. 87, Walsh county	700.00
Jan. 20, 1904	2653	Winchester No. 5, Emmons	3,500.00
		Total	\$ 66,519.05

BONDS PURCHASED BY THE PERMANENT FUND OF THE NORMAL SCHOOL, VALLEY CITY.

Date	No.	Name of School District	Amount
Oct. 26, 1903	2434	Dresdon, Cavalier county	\$ 2,500.00
Oct. 26, 1903	2432	Palermo No. 83, Ward county	1,500.00
Nov. 3, 1903	2458	Sims, Morton county	4,500.00
Nov. 14, 1903	2532	Hardwheat No. 9, Towner	708.50
Nov. 14, 1903	2532	No. 116, Grand Forks county	528.50
Nov. 14, 1903	2532	No. 41, Cass county	421.00
Nov. 14, 1903	2532	Hillisdale No. 81, Wells county	655.51
Nov. 14, 1903	2532	Verona, LaMoure county	591.30
Nov. 14, 1903	2532	Halland No. 23, Wells county	590.64
Nov. 14, 1903	2532	Norway Lake No. 7, Wells county	514.68
Nov. 14, 1903	2532	Hamburg No. 8, Wells county	537.55
Nov. 14, 1903	2532	Eddy No. 27, Wells county	653.80
Nov. 14, 1903	2532	No. 73, Walsh county	430.04
Nov. 14, 1903	2532	No. 99, Walsh county	537.55
Nov. 14, 1903	2532	Knox No. 14, Benson county	1,075.10
Nov. 14, 1903	2532	Fram No. 19, Wells county	438.84
Nov. 14, 1903	2532	Wheatland No. 10, Towner	321.87
Nov. 14, 1903	2532	No. 9, Grand Forks	989.28
Nov. 14, 1903	2532	Casselman, McLean county	660.72
Nov. 17, 1903	2549	Andrews, Burleigh county	1,000.00
Dec. 10, 1903	2591	Park, McLean county	1,200.00
Dec. 10, 1903	2592	New Germantown, McLean county	1,050.00
Mar. 3, 1903	2760	Hope No. 24, Ramsey county	400.00
May 31, 1903	2946	Sykeston No 11, Wells	4,000.00
Total			\$ 25,804.88

BONDS PURCHASED BY THE PERMANENT FUND OF THE NORMAL SCHOOL, MAYVILLE.

Date	No.	Name of School District.	Amount
Oct. 26, 1903	2433	Coulee No. 14, Ramsey county	\$ 2,000.00
Nov. 11, 1903	2513	Louden, Morton county	500.00
Nov. 14, 1903	2536	Special City of Park River	5,431.95
Nov. 14, 1903	2536	Bucephalia 2 and 3, Foster county	528.96
Nov. 14, 1903	2536	Walhall No. 6, Wells county	548.55
Nov. 14, 1903	2536	Perry, Cavalier county	897.30
Nov. 17, 1903	2552	Illinois No. 30, Bottineau county	900.00
Feb. 3, 1904	2967	White, McLean county	500.00
Mar. 3, 1904	2762	Raney No. 1, LaMoure county	900.00
May 23, 1904	2921	Des Lacs No. 38, Ward county	600.00
Total			\$ 12,806.76

BONDS PURCHASED BY THE PERMANENT FUND
OF THE SCHOOL FOR DEAF.

Date	No.	Name of School District.	Amount
Jan. 10, 1903	2103	Antelope No. 26, Morton county	\$ 500.00
Jan. 28, 1903	2116	Coonberry Valley No. 28, Benson county ..	1,000.00
Jan. 28, 1903	2121	Troyer No. 33, Ward county	1,400.00
Oct. 26, 1903	2431	Willow City No. 13, Bottineau county	2,000.00
Nov. 14, 1903	2530	Badger No. 2, Towner county	8,728.30
Nov. 21, 1903	2540	Badger No. 2, Towner county	621.20
Nov. 27, 1903	2554	McKinley, Cavalier county	1,000.00
Dec. 10, 1903	2589	Daybreak No. 17, Bottineau county	2,000.00
May 23, 1904	2922	Schneider, McLean county	650.00
May 31, 1904	2941	O'Shea No. 44, McLean county	450.00
June 4, 1904	2953	Fairview No. 14, McLean county	1,000.00
Total			\$ 19,349.50

BONDS PURCHASED BY THE PERMANENT FUND
OF THE BLIND ASYLUM.

Date	No.	Name of School District.	Amount
Jan. 10, 1903	2107	Cavalier No. 6, Pembina	\$ 2,800.00
Jan. 28, 1903	2115	Latona No. 74, Walsh county	1,500.00
Jan. 28, 1903	2122	Bd. Education City Graton	5,000.00
Nov. 14, 1903	2534	No. 115, Walsh county	511.95
Nov. 14, 1903	2534	Fairview, Rolette county	1,144.80
Nov. 14, 1903	2534	No. 78, Walsh county	2,906.40
Dec. 3, 1903	2560	Trygg No. 8, Burleigh	700.00
Dec. 11, 1903	2597	Michigan No. 25, Bottineau county	1,200.00
Dec. 22, 1903	2606	Hackett No. 36, McLean county	500.00
May 21, 1904	2918	Lincoln No. 32, McLean county	1,300.00
May 21, 1904	2919	Crooked Lake No. 26, McLean county	1,000.00
May 23, 1904	2923	General No. 102, Walsh	700.00
Total			\$ 19,263.15

BONDS PURCHASED BY THE PERMANENT FUND OF THE INDUSTRIAL SCHOOL.

Date	No.	Name of School District.	Amount
Jan. 10, 1903	2105	Eureka No. 26, Wells county	\$ 800.00
Oct. 28, 1903	2444	Iowa No. 54, Ward county	350.00
Nov. 14, 1903	2523	General No. 60, Ward county	300.00
Nov. 14, 1903	2533	Linden, Cavalier	646.45
Nov. 14, 1903	2533	Medford No. 79, Wells county	638.34
Nov. 14, 1903	2533	Badger No. 2, Towner county	4,525.15
Nov. 14, 1903	2533	No. 20, Walsh county	6,517.50
Dec. 10, 1903	2590	Montefaire No. 1, McLean county	3,000.00
May 21, 1904	2917	Ideal No. 26, Towner county	1,000.00
June 10, 1904	2958	Waterford No. 67, Ward county	950.00
June 10, 1904	2961	Liberty No. 26, Bottineau county	900.00
		Total	\$ 19,627.44

BONDS PURCHASED BY THE PERMANENT FUND OF THE SCIENTIFIC SCHOOL.

Date	No.	Name of School District.	Amount
Jan. 10, 1903	2106	Lidgerwood Sp., Richland county	\$ 5,000.00
Oct. 30, 1903	2450	Frettin No. 9, Kidder county	500.00
Nov. 14, 1903	2528	Casselman, McLean county	350.70
Nov. 14, 1903	2528	Heimdahl No. 18, Wells county	492.79
Nov. 14, 1903	2528	Berlin No. 13, Wells county	492.21
Nov. 14, 1903	2528	Campbell No. 13, Foster county	583.40
Nov. 14, 1903	2528	Wnitly No. 29, Wells county	1,777.50
Nov. 14, 1903	2528	Center, Nelson county	559.25
Nov. 14, 1903	2528	Fram No. 19, Wells county	556.75
Nov. 14, 1903	2528	Johnson No. 12, Wells county	655.44
Nov. 14, 1903	2528	Pioneer No. 32, Wells county	701.40
Nov. 14, 1903	2528	Dewey No. 16, Bottineau county	725.40
Nov. 14, 1903	2528	No. 48, Grand Forks	782.95
Nov. 14, 1903	2528	Lincoln No. 24, Wells county	990.84
Nov. 14, 1903	2528	Bremen No. 5, Wells county	670.38
Dec. 22, 1903	2605	Norway No. 17, Stark county	1,100.00
Apr. 20, 1904	2865	No. 65, Ward county	450.00
May 31, 1904	2942	Prescott No. 68, Ward county	550.00
May 31, 1904	2943	Viola No. 73, Ward county	500.00
May 31, 1904	2945	Sauk Prairie No. 35, Ward county	750.00
		Total	\$ 18,189.01

BONDS PURCHASED BY THE PERMANENT FUND OF THE REFORM SCHOOL.

Date	No.	Name of School District.	Amount
Jan. 29, 1903	2117	Oak Cooley No. 35, Morton county	\$ 500.00
Nov. 14, 1903	2538	Mountain View No. 12, Bottineau county ...	436.96
Nov. 14, 1903	2538	Haven No. 12, Foster county	544.90
Nov. 14, 1903	2538	Wells No. 80, Wells county	743.10
Nov. 14, 1903	2538	Pony Gulch No. 33, Wells county	743.10
Nov. 14, 1903	2538	No. 98, Grand Forks county	776.58
Nov. 14, 1903	2538	Eegenheim, No. 28, Wells county	609.80
Nov. 14, 1903	2538	Cleveland, Nelson county	487.84
Nov. 14, 1903	2538	Cleveland, Nelson county	331.05
Nov. 14, 1903	2538	Wells No. 1, Wells county	608.95
Nov. 14, 1903	2538	Grey, Cavalier county	608.95
Nov. 14, 1903	2538	Gardner No. 118, Cass county	880.96
Nov. 14, 1903	2538	Carrington No. 10, Foster county	8,776.80
Nov. 27, 1903	2550	Renter, McLean county	850.00
Dec. 11, 1903	2596	Rosedale No. 8, Pierce county	1,000.00
Apr. 18, 1904	2864	Burris, McLean county	800.00
June 4, 1904	2954	Storlie, Cavalier county	1,200.00
		Total	\$ 19,893.99

BONDS PURCHASED BY THE PERMANENT FUND OF THE HOSPITAL FOR INSANE.

Date	No.	Name of School District.	Amount
Jan. 10, 1903	2104	Foster No. 2, Logan county	\$ 700.00
Jan. 28, 1903	2114	Finn No. 11, Logan county	1,000.00
Feb. 20, 1903	2134	Hillsdale No. 54, Wells county	1,500.00
Nov. 14, 1903	2535	No. 68, Cass county	5,159.00
Nov. 14, 1903	2535	No. 88, Walsh county	685.62
Nov. 14, 1903	2535	No. 74, Grand Forks	528.50
Nov. 14, 1903	2535	No. 61, Grand Forks	1,246.90
		Total	\$ 10,820.02

BONDS PURCHASED BY THE PERMANENT FUND
OF THE SOLDIERS' HOME.

Date	No.	Name of School District.	Amount
Nov. 14, 1903	2531	Niagara No. 16, Grand Forks county	\$ 2,805.50
Nov. 14, 1903	2531	Hebron No. 1, Wells	671.94
Nov. 14, 1903	2531	Boreman No. 22, Wells	673.32
Nov. 14, 1903	2531	Pioneer No. 32, Wells	499.00
Nov. 14, 1903	2531	City of Williston, Williams county	12,285.00
Nov. 14, 1903	2531	Walhalla No. 27, Pembina	3,269.40
May 13, 1904	2905	Albert No. 11, Benson	500.00
		Total	\$ 20,704.16

BONDS PURCHASED BY THE PERMANENT FUND
OF THE CAPITOL BUILDING.

Date	No.	Name of School District.	Amount
Jan. 23, 1903	2118	Koenig, McLean county	\$ 500.00
Jan. 28, 1903	2119	Harmony No. 25, Benson	3,000.00
Jan. 28, 1903	2120	Viking No. 9, Benson	1,500.00
		Total	\$ 5,000.00

CASH BALANCES IN FUNDS NAMED JULY 1.

	1902	1904
General fund	\$ 70,109.45	\$ 239,769.42
Asylum bond sinking fund	1,115.74	4,587.81
Bond interest fund	39,240.44	30,188.05
Permanent school fund	237,331.88	153,651.57
Interest and income common schools	29,922.45	34,968.57
Fines, penalties and forfeitures	2,198.76	1,266.42
Wolf bounty fund	9,312.48	14,434.54
Chemical test fund (Oil Inspector).....	15.04	18.86
Twine plant construction fund	1,825.95	164.91
Twine plant operating fund	3,209.50	276.68
Grafton School for Feeble Minded	16,516.00	
Improvement fund Rice Island encampment grounds	89.95	89.95
State bond sinking fund		37,319.69
Ferry franchise (by Williams county)	61.00	

ONE MILL TAX FUND

State University	\$ 17,445.09	\$ 1,836.24
Agricultural College	508.03	918.11
Normal School, Valley City	5,515.61	551.01
Normal School, Mayville	1,022.97	551.01
School for Deaf	2,268.51	596.70
School of Forestry	2,865.88	10,826.38

PERMANENT FUND (INSTITUTIONS)

State University	\$ 6,466.49	\$ 245.27
School of Mines	4,042.16	1,137.90
Agricultural College	12,150.23	496.49
Normal School, Valley City	3,300.87	1,334.95
Normal School, Mayville	1,116.53	1,673.53
School for Deaf	5,484.98	2,330.71
Blind Asylum	4,522.18	346.59
Scientific School	2,541.55	1,660.99
Industrial School	4,219.62	245.57
Reform School	4,235.78	643.60
Hospital for Insane	2,580.32	496.84
Soldiers' Home	4,985.90	1,458.19
Capitol Building, O. D. \$136.77 (1904)	9,493.09	

INTEREST AND INCOME (INSTITUTIONS)

State University	\$ 2,737.43	\$ 9,494.20
School of Mines	1,112.73	1,813.86
Agricultural College	3,478.09	7,412.44
Normal School, Valley City	2,723.01	7,254.28
Normal School, Mayville	1,151.88	2,514.67
School for Deaf	445.08	2,135.31
Blind Asylum	2,587.65	9,076.74
Scientific School	2,595.58	5,602.61
Industrial School	3,016.74	8,473.09
Reform School	3,452.36	3,156.51
Hospital for Insane	6.47	3,362.19
Soldiers' Home	2,261.01	12,051.64
Capitol building fund	6,528.72	6,569.74
Power plant and trolley line		72.55
Construction fund north wing capitol		70,525.91

Total cash balance July 1, 1902

\$ 536,870.77

Total cash balance July 1, 1904

\$ 743,602.29

TAX ACCOUNT.

Taxes due and uncollected July 1, 1904, from counties named and for the year given above each column. The amount preceded by (*) are the amounts overpaid by the county, account of the year's tax given.

County	1897	1898	1899	1900
Barnes	\$ 6,850.47	\$ 164.86	\$ 258.06	\$ 74.22
Benson	*337.75	*364.67	215.15	152.01
Billings	2,436.21	*359.68	*554.11	49.25
Bottineau	2,031.52	64.33	69.37	187.92
Burleigh	4,002.31	1,218.48	908.23	844.43
Cass	4,663.42	733.75	1,261.24	1,242.04
Cavalier	690.97	*69.98	*12.97	90.53
Dickey	6,373.62	136.86	237.77	230.65
Eddy	2,966.39	*49.51	238.94	11.21
Emmons	4,678.06	177.64	62.55	57.96
Foster	6,162.15	153.04	95.76	137.93
Grand Forks	5,085.97	*234.24	2,862.85	*29.94
Griggs	2,675.59	59.94	*361.83	386.49
Kidder	16,839.76	1,441.74	110.23	111.39
LaMoure	4,382.59	50.71	75.73	65.95
Logan	10,493.22	1,131.25	86.95	71.02
McHenry	486.00	86.16	164.16	76.23
McIntosh	2,232.27	*32.38	*31.41	24.14
McLean	6,820.11	180.20	102.99	173.89
Mercer	4,057.31	276.56	518.81	751.21
Morton	24,177.80	854.73	832.02	1,150.35
Nelson	2,686.32	55.82	91.04	152.54
Oliver	6,101.67	21.79	35.94	4.79
Pembina	8,654.43	198.34	361.83	384.06
Pierce	240.07	72.22	82.13	105.89
Ramsey	3,617.67	315.82	489.64	531.47
Ransom	5,717.53	162.73	254.28	213.76
Richland	12,055.16	*20.66	*22.66	191.43
Rolette	2,714.71	213.03	354.57	323.60
Sargent	9,448.60	*391.50	63.41	630.33
Stark	6,054.99	709.52	29.11	*147.23
Steele	1,115.04	*248.41	20.16	32.29
Stutsman	5,428.86	*1,490.62	383.35	143.97
Towner	1,616.32	152.88	36.82	66.90
Trails	*26.03	*47.01	*38.57	5.53
Walsh	2,729.92	157.81	183.40	144.34
Ward	1,945.70	114.00	*347.02	201.41
Wells	7,691.13	46.51	189.82	22.18
Williams	141.31	*40.31	267.76	59.83
Total tax due	\$200,059.20	\$ 8,620.84	\$ 10,944.07	\$ 8,983.63
Overpayments, Total ..	863.78	3,681.35	1,368.57	396.63

TAX ACCOUNT.

Taxes due and uncollected July 1, 1904,, from counties named and for the year given above each column. The amounts preceded by (*) are the amounts overpaid by the county, account of the year's tax.

County	1901	1902	1903
Barnes	\$ 781.83	\$ *12.40	\$ 5,585.77
Benson	798.02	477.96	6,951.70
Billings	160.25	83.72	1,507.21
Bottineau	342.95	443.60	3,574.23
Burleigh	1,781.48	1,365.84	4,468.28
Cass	1,672.83	1,315.27	14,106.32
Cavalier	51.43	167.13	6,305.07
Dickey	106.94	600.60	3,085.04
Eddy	33.79	4,386.73	2,912.70
Emmons	*18.21	69.97	1,295.68
Foster	239.80	232.22	4,198.57
Grand Forks	856.14	770.12	13,505.40
Griggs	67.63	81.19	3,413.15
Kidder	264.03	194.01	1,770.99
LaMoure	138.15	117.40	2,519.17
Logan	352.10	*37.02	751.13
McHenry	846.57	577.08	6,079.03
McIntosh	71.47	79.74	1,626.81
McLean	754.72	720.89	4,305.03
Mercer	1,941.85	1,602.00	1,900.11
Morton	1,387.26	682.89	3,615.04
Nelson	12.42	352.57	5,324.71
Oliver	22.20	29.28	479.26
Pembina	1,668.56	602.00	6,035.67
Pierce	358.07	396.69	4,455.52
Ramsey	869.88	501.22	9,156.45
Ransom	457.35	303.49	3,376.96
Richland	737.59	534.92	6,400.47
Rolette	567.08	582.28	2,928.55
Sargent	*968.58	321.59	2,964.76
Stark	250.53	1,397.59	3,670.79
Steele	107.39	94.88	4,619.35
Stutsman	*4,219.95	807.24	5,352.39
Towner	34.13	349.68	5,614.61
Trail	27.76	25.39	4,120.55
Walsh	338.44	345.15	9,818.16
Ward	445.78	534.31	9,465.47
Wells	85.98	213.16	6,925.15
Williams	*411.55	*596.89	1,413.91
Total tax due	\$ 18,631.90	\$ 21,310.85	\$185,600.16
Overpayments, total	5,618.29	646.31	

TAX ACCOUNT JULY 1, 1904.

The "Taxes Due" column shows the amount of taxes due and uncollected account of all years prior to.

The "Overpaid" column shows the amount that counties have overpaid certain years' taxes charged to them.

County	Overpayments	Taxes Due
Barnes	\$ 12.40	\$ 13,714.21
Benson	702.42	8,595.84
Billings	913.79	4,236.64
Bottineau .....	.....	6,713.92
Burleigh .....	.....	14,589.05
Cass .....	.....	24,997.87
Cavalier	173.48	7,214.60
Dickey .....	.....	10,772.48
Eddy	49.51	10,543.76
Emmons	18.21	6,341.86
Foster .....	.....	11,269.47
Grand Forks	264.18	23,080.48
Griggs	361.83	6,683.99
Kidder .....	.....	20,732.20
LaMoure .....	.....	7,349.70
Logan	37.02	12,885.67
McHenry .....	.....	8,315.23
McIntosh	87.93	4,010.29
McLean .....	.....	13,057.83
Mercer	276.56	14,771.29
Morton .....	.....	32,700.09
Nelson	55.82	8,619.60
Oliver	4.79	6,690.14
Pembina .....	.....	17,904.89
Pierce .....	.....	5,710.59
Ramsey .....	.....	15,882.15
Ransom .....	.....	10,486.10
Richland	43.32	19,919.57
Rolette .....	.....	7,683.82
Sargent	1,360.08	13,428.69
Stark	147.23	12,112.53
Steele	248.41	5,989.11
Stutsman	5,710.57	12,115.81
Towner .....	.....	7,871.34
Traill	111.61	4,179.23
Walsh .....	.....	13,717.22
Ward	347.02	12,706.67
Wells .....	.....	15,173.96
Williams	1,048.75	1,882.81
Total	\$ 11,974.93	
Total taxes due July 1, 1904 ..	.....	\$ 454,150.70

ASSESSED VALUATION, STATE OF NORTH DAKOTA.

1901.	
Real estate	\$ 77,996,178
Personal property	28,085,797
Railroad property	17,983,367
Express companies	139,220
Telephone lines	108,017
Telegraph companies	287,290
Total assessed valuation of all property 1901	\$ 124,599,869
Total acreage assessed 1901, 19,427,965.	

THE LEVY, 1901.

General fund	4. mills
Bond interest fund .....	.5 mills
Wolf bounty fund .....	.2 mills
Asylum bond sinking fund	1.4 mills
Educational institution tax	1. mills
Total levy	7. mills
1902.	
Real estate	\$ 85,433,334
Personal property	27,962,089
Railroad property	19,985,989
Express companies	144,423
Telephone companies	135,115
Telegraph companies	219,426
Total assessed valuation of all property 1902	\$ 133,880,376
Total acreage assessed 1903, 21,116,859.	

THE LEVY, 1902.

General fund	4. mills
Bond interest fund .....	.3 mills
State bond sinking fund .....	.2 mills
Educational institution fund	1. mills
Total levy	5.5 mills
1903.	
Real estate	\$ 91,616,090
Personal property	33,059,799
Railroad property	21,307,242
Express companies	145,591
Telephone companies	190,630
Telegraph companies	218,092
Total assessed valuation of all property 1903	\$ 146,537,444
Total acreage assessed 1903, 21,403,435.	

THE LEVY, 1903.

General fund	3.8 mills
Wolf bounty .....	.2 mills
Bond interest fund .....	.2 mills

State bond sinking fund .....	.3 mills
Educational institution fund	1. mills

Total levy 5.5 mills

1904.

Real estate	\$ 98,355.197
Personal property	34,314.634
Railroad property	21,160.304
Express companies	154.168
Telephone companies	296.402
Telegraph companies	224.564

Total assessed valuation of all property
1904 \$ 155,505,269

Total acreage assessed 1904, 24,286,696.

THE LEVY, 1904.

General fund	3.6 mills
Wolf bounty fund .....	.2 mills
Bond interest fund .....	.1 mills
State bond sinking fund .....	.6 mills
Educational institution tax	1. mills

Total levy 5.5 mills

It will be noticed that the assessed valuation for 1904 is almost \$31,000,000 more than in 1901 and that the levy for general expenses of the state has been cut down four-tenths of a mill.

Wolf bounty certificates in the amount of \$23,354 have been paid from July 11, 1902, to November 1, 1904. Of this amount \$19,177.50 was paid for certificates issued under the 1903 law and \$3,176 for certificates issued under the law of 1897. This leaves outstanding registered certificates of the 1903 issue to the amount of \$22,590 and of the 1897 issue about \$1,550.

Wolf bounty paid since 1897 law went into effect is about \$97,000 and this leaves a total of about \$23,000 worth of certificates which are registered, outstanding.

During the biennial period ending July 1, 1904, there has been collected by counties for tax the amount of \$27,653.11 to the credit of the wolf bounty fund. It is expected that by the 1st of March, 1905, there will be enough money in the fund to make a call and take up nearly all of the outstanding certificates at this time.

APPORTIONMENT—THE STATE TUITION FUND.

August, 1902	\$ 36,304.80	\$ 2,074.56
November	23,978.19	1,042.53
February, 1903	47,385.45	1,053.01
May	132,322.50	4,234.32
August	66,732.60	
November	35,800.00	5,237.14
February, 1904	85,752.75	1,143.37
May	143,102.50	1,144.82
Total	\$ 571,378.79	\$ 15,929.75
Total amount of apportionments		\$ 587,308.54

This is \$148,193.47 more than was apportioned to common schools during the biennial period preceding the one just ended July 1, 1904.

WOLF BOUNTY WARRANTS.

ISSUED FROM JULY 1, 1902, TO NOVEMBER 1, 1904.

July 1902	\$ 304.00
August	1,787.00
September	432.00
October	26.00
November	175.00
December	159.00
January, 1903	312.00
February	114.00
March	199.00
April	122.00
May	40.00
June	55.00
July	59.00
August	10.00
September	15.00
October	8.00
November	32.00
December	36.00
January, 1904	146.00
February	7.00
March	15.00
April	596.00
May	16,400.00
June	1,365.50
July	559.00
August	209.00
September	115.50
October	56.00
Total	\$ 23,354.00

Tax collections to the credit of the general fund for the two years ending July 1, 1904, amount to \$1,046,872.85. This is a gain of \$149,786 over the biennial period ending July 1, 1902.

The cash balance in the general fund July 1, 1902..... \$ 70,109.45

The cash balance in the general fund July 1, 1904..... 289,769.42

During the past biennial period \$684,464.57 has been invested in bonds by the permanent fund of the common schools, and farm loans to the amount of \$70,650.00 have been made. See page 262 for list.

The balance in the permanent school fund July 1, 1902, was \$237,331.88 while July 1, 1904, it was \$153,651.57. This is accounted for by the fact that during the two years ending July 1, 1902, only \$336,300 was invested in bonds by this fund while in the late biennial period \$684,464.57 was so invested. This shows that there has been a large increase in this fund.

Sale of land to the credit of the permanent school fund from July 1, 1902, to July 1, 1904, is \$434,202.33.

INTEREST AND INCOME COMMON SCHOOLS PAST BIENNIAL PERIOD.

Leasing of land	\$ 138,679.17
Interest on land sales	329,284.89
Hay permits	6,923.40
Total	\$ 474,887.46

On December 1st, 1904, there are no funding warrants unpaid. All the certificates of indebtedness (Twine Plant) have been paid with the exception of about \$10,000 worth of certificates that have not been forwarded to the state treasurer. There is money to take these up as soon as presented. The bonded indebtedness of the state of North Dakota has been reduced to \$692,300.

In 1904, 42 fire departments in the state received benefits from the 2 per cent insurance tax in the sum of \$6,894.27. In 1904 63 fire departments received benefits in the sum of \$9,912.25.

INSURANCE.

The following statement gives the total amount of insurance in force and effect on December 1, 1904, on the several state institutions named. The insurance covers buildings and contents.

Agricultural College, Fargo	\$ 144,465.00
Capitol building, Bismarck	\$ 202,000.00
Capitol building, new north wing	25,000.00
	<hr/>
	227,000.00
Executive mansion, Bismarck	5,200.00
Edgeley sub-station, Edgeley	1,200.00
Hospital for Insane, Jamestown	167,000.00
Industrial School, Ellendale	36,000.00
Institution Feeble Minded, Grafton	44,000.00
Normal School, Mayville	36,175.00
Normal School, Valley City	60,500.00
Penitentiary, Bismarck	57,000.00
Warden's residence	8,000.00
Power plant and trolley line, capitol	15,000.00
Twine plant, penitentiary	50,000.00
Twine Plant, stock and material	25,000.00
Reform School, Mandan	19,500.00
School for Deaf, Devils Lake	47,650.00
Soldiers' Home, Lisbon	14,800.00
State University, Grand Forks	233,700.00
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Total	\$ 1,192,190.00

From January 1, 1903, to December 1, 1904, there has been paid account of insurance premiums the amount of \$19,615.11, almost \$10,000 a year.

During the two years past fire loss has been suffered as follows: State University, \$3,929.31. Damage by fire to capitol steps, \$521.

During the biennial period ending July 1, 1904, the following named institutions, which come under the one mill tax fund, received a total amount as here given.

State University	\$ 123,509.53
Agricultural College	53,539.69
Normal School, Valley City	38,339.36
Normal School Mayville	32,840.59
School for Deaf	36,956.16

These same institutions received during the same period from the interest and in come of their permanent fund the following total amounts which have been paid to them.

State University	\$ 15,036.85
School of Mines	10,850.30
	<hr/>
	\$ 25,887.15
Agricultural College	27,708.01
Normal School, Valley City	8,196.72
Normal School, Mayville	5,802.84
School for Deaf	9,619.94

TAXES AND FUNDS COLLECTED FROM ALL COUNTIES IN NORTH DAKOTA, FROM
JULY 1, 1902 TO JULY 1, 1904.

COUNTIES	General Fund	Asylum Bond Sinking Fund	Bond Interest Fund	One Mill Tax—Educational Institutions		
				State University	Agricultural College	Valley City Normal School
Barnes	\$ 46,882.43	\$ 1,579.43	\$ 3,361.18	\$ 4,722.12	\$ 2,361.06	\$ 1,416.59
Benson	21,456.35	597.18	1,564.86	2,119.03	1,059.52	635.68
Billings	8,447.36	113.79	568.57	862.69	431.34	258.78
Bottineau	18,820.65	405.30	1,288.66	1,900.14	950.07	569.99
Burleigh	25,325.12	543.00	1,732.49	2,514.37	1,257.20	753.27
Cass	119,865.35	4,031.64	8,596.00	12,131.17	6,065.55	3,639.31
Cavalier	27,738.40	889.83	1,971.79	2,821.39	1,410.59	846.35
Dickey	26,581.16	677.81	1,899.24	2,631.60	1,315.79	789.42
Eddy	10,989.85	459.46	811.35	1,113.79	556.89	334.11
Emmons	12,683.38	185.24	846.59	1,293.11	646.43	387.83
Foster	15,788.74	613.43	1,168.20	1,593.17	796.57	477.92
Grand Forks	81,861.71	3,313.35	6,006.28	8,271.73	4,135.84	2,481.48
Griggs	20,400.85	734.71	1,471.26	2,081.65	1,040.82	624.46
Kidder	10,569.51	183.13	769.23	996.10	498.05	298.79
LaMoure	24,751.19	751.44	1,724.79	2,538.91	1,269.45	761.58
Logan	8,145.31	85.18	546.81	821.09	410.54	246.32
McHenry	14,030.81	599.16	1,038.29	1,415.80	707.88	424.70
McIntosh	11,962.77	444.98	854.43	1,220.48	610.22	366.11
McLean	11,473.27	216.13	814.36	1,121.76	560.80	336.41
Mercer	4,597.99	160.50	338.09	460.10	230.03	138.02
Morton	29,235.32	564.18	2,052.68	2,893.82	1,446.92	868.08
Nelson	23,569.44	951.52	1,734.11	2,464.39	1,232.14	739.26
Oliver	4,068.51	56.96	276.31	406.36	203.17	121.88
Pembina	43,829.74	1,622.77	3,196.60	4,412.90	2,206.44	1,323.84
Pierce	10,205.31	342.29	740.59	1,023.83	511.90	307.10
Ramsey	26,685.72	975.98	1,942.53	2,704.10	1,352.01	811.22
Ransom	23,228.78	881.04	1,691.21	2,347.90	1,173.94	704.35
Richland	72,055.66	1,828.77	5,825.42	7,337.63	3,668.80	2,201.28
Rolette	10,583.62	339.46	787.86	1,027.65	513.81	308.28
Sargent	22,130.26	425.18	1,506.07	2,292.98	1,126.37	675.83
Stark	14,012.21	349.14	1,009.58	1,494.49	747.27	448.31
Steele	24,846.96	1,869.21	1,889.17	2,531.70	1,265.85	759.48
Stutsman	37,647.68	994.73	2,651.51	3,804.07	1,902.00	1,141.15

Towner	16,492.18	394.39	1,154.11	1,675.72	827.00	502.66
Trail	48,742.40	2,603.15	3,468.57	4,972.43	2,486.21	1,401.71
Walsh	54,985.76	2,359.16	4,062.56	5,503.14	2,781.57	1,668.88
Ward	24,525.43	660.27	1,713.85	2,489.60	1,244.78	746.84
Wells	26,716.14	1,101.69	1,961.77	2,698.92	1,349.44	809.63
Williams	6,736.43	169.81	466.93	693.37	346.65	207.94
Stark (unorganized)	4,103.10	138.74	439.56	633.34	316.95	190.16
Total	\$ 1,046,872.85	\$ 34,718.63	\$ 75,963.46	\$ 106,059.04	\$ 53,028.96	\$ 31,816.00

TAXES AND FUNDS COLLECTED FROM ALL COUNTIES—Continued.

COUNTIES	One Mill Tax—Educational Institutions				Wolf Bounty Fund	State Bond Sinking Fund
	Mayville Normal School	School for Deaf	School of Forestry	\$	\$	\$
Barnes	1,416.59	1,534.56	354.43	1,260.33	2,628.52	
Benson	635.68	688.64	159.08	525.63	1,172.10	
Billings	258.78	280.38	64.90	211.61	1,511.61	
Bottineau	569.99	617.39	142.71	537.57	1,121.94	
Burleigh	3,639.31	3,942.58	188.53	688.03	1,488.00	
Cass	846.55	916.82	910.05	719.67	6,698.17	
Cavalier	789.42	855.22	211.90	728.28	1,523.69	
Dickey	334.11	361.91	197.57	276.26	1,500.88	
Eddy	387.83	420.09	83.81	354.15	582.77	
Emmons	477.92	517.73	97.19	393.31	780.13	
Foster	2,481.48	2,638.23	119.74	840.43	840.43	
Grand Forks	624.46	676.48	156.37	532.42	4,435.52	
Griggs	298.79	323.70	74.91	250.11	1,132.07	
Kidder	761.58	824.94	190.57	672.99	582.35	
LaMoure	246.32	266.78	61.76	217.67	1,410.68	
Logan	424.70	460.09	106.42	365.10	496.26	
McHenry	366.11	396.62	91.73	331.97	749.84	
McIntosh	236.41	364.40	84.12	300.19	669.82	
McLean	188.02	149.46	34.77	112.18	631.12	
Morton	868.08	940.50	217.21	755.44	247.13	
Nelson	739.26	800.85	185.01	597.47	1,674.41	
Oliver	131.88	132.02	30.72	110.84	1,268.43	
Pembina	1,323.84	1,434.12	331.24	110.84	244.02	
Pierce	307.10	332.71	77.06	1,151.61	2,395.89	
Ramsey	811.22	878.76	202.95	264.78	561.88	
Ransom	704.35	763.04	176.38	670.31	1,458.13	
Richland	2,201.28	2,334.70	550.57	611.86	1,270.82	
Rolette	308.28	333.90	77.30	1,882.01	3,341.68	
Sargent	675.83	732.15	169.23	283.43	565.11	
Stark	448.81	485.63	112.32	596.04	1,324.49	
Steele	759.48	822.63	190.20	425.15	873.51	
Stutsman	1,141.15	1,236.29	285.56	666.09	1,261.27	
Towner	502.66	544.60	135.91	994.39	2,157.71	
Trail	1,491.71	1,616.09	373.13	405.65	948.90	
				1,300.43	1,796.31	

Walsh	1,668.88	1,807.94	417.51	1,437.51	2,949.52
Ward	746.84	809.13	186.87	675.60	1,406.95
Wells	809.63	877.13	202.42	678.47	1,388.04
Williams	207.94	225.26	52.25	181.34	392.94
Stark (unorganized)	190.16	205.95	47.76	163.08	364.85
Total	\$ 31,816.00	\$ 34,466.70	\$ 7,962.82	\$ 27,653.11	\$ 56,847.92

TAXES AND FUNDS COLLECTED FROM ALL COUNTIES—Continued.

COUNTIES	Interest and Income—Common Schools				Permanent School Funds (Sales)	Fines, Penalties and Forfeitures
	Leasing	Interest on Sales	Hay Permits			
Barnes	\$ 3,670.29	\$ 28,730.53	\$ 422.80	\$ 62,268.44	\$ 152.90	
Benson	1,938.29	15,569.10	351.25	14,060.81		
Billings	3,421.00					
Bottineau	3,939.25	1,984.91	399.00		1,097.90	
Burleigh	2,732.40		110.00		133.10	
Cass	15,889.82	43,845.74	112.00	49,075.10	955.00	
Cavalier	1,763.77	28,462.57	450.75	55,364.43	144.50	
Dickey	3,565.70					
Eddy	1,173.25	2,936.77	113.00	4,808.00	210.00	
Emmons	8,244.10		85.00		80.00	
Foster	9,115.67	8,378.21	185.75	12,390.98		
Grand Forks	11,007.77	26,656.68	116.00	24,627.97		
Griggs	1,155.00	6,913.07	48.75	9,208.00	168.40	
Kidder	1,913.40		70.00		10.00	
LaMoure	1,718.60	4,872.93	355.35	8,784.80	306.45	
Logan	1,175.40		25.00			
McHenry	3,288.90	178.56	120.00	320.00	75.00	
McIntosh	1,764.00		203.00			
McLean	4,169.60		226.00			
Mercer	1,485.00					
Morton	4,856.03		115.00		125.00	
Nelson	2,034.67	11,070.01	60.00	37,463.20	480.85	
Oliver	914.90				565.00	
Pembina	1,323.89	25,117.31	25.00	19,798.53	299.45	
Pierce	2,242.00	3,588.06	150.00	640.00	304.50	
Ramsay	1,068.44	14,976.28	416.00	3,528.33	892.00	
Ransom	4,723.60	3,504.57	6.00	14,471.42	250.00	
Richland	6,427.20	22,758.16	30.00	9,045.96	205.00	
Rolette	1,308.53	852.12	347.75	1,341.75	92.65	
Sargent	2,984.24	5,528.73		8,688.80	1,749.85	
Stark	4,858.40		110.00		72.92	
Steele	7,357.46	4,466.23	135.60	10,827.20	77.60	
Stutsman	3,574.03	4,210.38	578.25	8,848.66	100.00	
Towner	1,637.80	9,678.37	306.75	4,928.00	515.00	
Trail	8,832.81	23,537.45		35,185.46	162.40	

Walsh	2,265.93	25,331.50	60.00	30,278.77	266.60
Ward	6,485.38	.....	500.00	.....	130.00
Wells	2,236.10	6,136.62	515.40	8,232.22	806.50
Williams	2,366.50	.....	155.00	16.00	472.00
Stark (unorganized) .....	.....	.....	20.00	.....	.....
Total	\$ 138,679.17	\$ 329,384.89	\$ 6,923.40	\$ 434,202.33	\$ 10,850.57

FUNDS COLLECTED FROM ALL COUNTIES IN NORTH DAKOTA, FROM
JULY 1, 1902 TO JULY 1, 1904.

PERMANENT FUNDS OF THE INSTITUTIONS.

Counties	State University	School of Mines	Agricultural College	Mayville Normal School	Valley City Normal School	School for Deaf	Hospital for Insane
Barnes	\$ 160.00	443.02	352.00	602.66	1,004.40	.....	200.00
Benson	998.78	7,962.54	14,895.59	5,991.43	9,985.73	.....	6,418.18
Cavaller	14,254.08	.....	317.70	.....	.....	9,082.08	.....
Eddy .....	.....	640.00	1,431.40	357.57	595.95	.....	320.00
Foster	1,661.30	.....	.....	60.00	100.00	.....	.....
Griggs	160.00	.....	.....	1,174.89	1,958.08	.....	480.00
Nelson	2,792.49	1,021.16	2,476.60	120.00	200.00	484.00	80.96
Pierce .....	.....	448.00	856.24	2,492.28	4,153.81	2,528.00	416.00
Ramsay	8,537.27	3,848.39	15,032.00	240.00	400.00	.....	.....
Stutsman .....	.....	.....	.....	1,080.78	1,801.32	3,109.14	241.20
Towner	5,194.64	1,801.56	12,880.00	974.71	1,624.54	.....	320.00
Walsh	3,809.52	987.51	6,418.61	148.50	247.50	400.00	160.00
Wells	1,008.00	800.00	.....	.....	.....	.....	.....
Total ..	\$ 38,576.08	\$ 17,952.33	\$ 54,760.14	\$ 13,242.82	\$ 22,071.33	\$ 15,843.22	\$ 8,636.34

FUNDS COLLECTED FROM ALL COUNTIES--Continued.

PERMANENT FUNDS OF THE INSTITUTIONS.						
Counties	Soldiers' Home	Blind Asylum	Industrial School	Scientific School	Capitol Building	Reform School
Barnes	\$ 400.00	\$ 320.00	\$ 80.00	.....	\$ 77.98	.....
Benson	378.00	320.00	320.00	460.86	1,104.00	68.94
Cavalier	7,335.65	10,243.55	7,902.12	10,359.98	10,929.82	7,176.40
Eddy .....	.....	.....	.....	80.00	.....	.....
Foster .....	.....	478.82	.....	359.20	1,090.70	671.30
Griggs	254.30	.....	.....	96.60	.....	640.00
Nelson	745.86	578.04	697.64	776.00	320.33	1,405.30
Pierce	80.94	320.00	.....	800.00	488.00	160.00
Ramsay	3,079.43	1,544.00	2,640.00	1,086.45	6,378.12	3,190.20
Stutsman .....	.....	.....	298.00	.....	424.00	320.00
Towner	2,207.84	1,237.35	1,971.94	2,566.29	2,016.00	1,439.14
Walsh	1,976.00	.....	688.00	416.00	2,436.62	795.54
Wells	514.55	.....	320.00	504.00	1,072.00	239.78
Total	\$ 16,972.07	\$ 15,041.76	\$ 14,917.70	\$ 17,505.38	\$ 26,337.57	\$ 16,106.60

FUNDS COLLECTED FROM ALL COUNTIES IN NORTH DAKOTA, FROM
JULY 1, 1902, TO JULY 1, 1904.

INTEREST AND INCOME FUNDS OF THE INSTITUTIONS.

Counties	State University	School of Mines	Agricultural College	Mayville Normal School	Valley City Normal School	School for Deaf
Barnes	\$ 88.70	.....	\$ 36.80	\$ 14.40	\$ 24.00	.....
Benson	1,438.72	638.99	1,228.11	692.69	1,154.40	417.69
Billings	.....	.....	.....	.....	.....	8.00
Bottineau	.....	.....	.....	.....	.....	.....
Burling	9.25	21.00	16.00	6.00	10.00	.....
Cass	.....	.....	4.25	.....	.....	.....
Cavalier	7,262.13	3,959.73	8,289.67	2,885.91	4,776.39	4,608.96
Dickey	.....	.....	.....	2.10	3.50	.....
Eddy	307.48	224.20	194.82	66.56	110.94	143.40
Emmons	29.49	7.80	19.50	6.95	11.55	14.50
Foster	860.85	433.36	1,160.44	287.06	478.60	153.91
Grand Forks	55.20	22.40	16.00	6.86	11.42	20.80
Griggs	113.81	63.43	23.60	71.15	118.57	8.00
Kidder	.....	.....	.....	.....	.....	.....
LaMoure	59.34	8.00	53.30	.....	.....	17.00
Logan	.....	.....	37.00	2.63	4.37	10.00
McHenry	36.00	52.00	105.20	25.63	42.62	126.85
McIntosh	49.25	42.50	7.75	9.81	16.44	16.25
McLean	100.50	60.00	129.80	34.62	57.68	36.50
Mercer	8.00	2.00	32.00	15.00	25.00	8.00
Morton	10.25	22.00	5.00	10.38	12.12	12.80
Nelson	1,063.42	289.45	618.86	418.20	687.79	258.61
Oliver	.....	.....	.....	.....	.....	.....
Pembina	7.20	8.00	7.60	5.15	8.55	1.20
Pierce	216.30	267.84	958.22	181.91	303.31	602.71
Ramsay	6,269.03	2,194.37	9,978.40	1,582.33	2,638.13	1,848.91
Ransom	25.40	.....	2.40	22.26	36.99	2.40
Richland	34.30	.....	53.75	7.19	12.01	22.40
Rolette	67.34	21.74	231.07	49.13	81.88	45.50
Sargent	39.70	98.70	38.40	2.42	4.08	2.25
Stark	62.25	8.00	77.00	23.34	38.91	36.00
Steele	3.96	73.50	46.80	.....	.....	.....
Stutsman	59.70	13.50	38.90	93.09	155.31	40.25
		23.60				

Towner	4,194.60	1,656.07	7,987.08	1,004.31	1,673.77	1,895.21
Trail .....	.....	.....	.....	.....	.....	.....
Walsh	1,897.21	636.54	3,354.68	539.83	899.77	41.00
Ward .....	.....	.....	.....	.....	.....	.....
Wells	1,083.02	698.63	556.80	193.77	322.78	568.45
Williams .....	.....	.....	.....	.....	.....	.....
Stark (unorganized) .....	.....	.....	.....	.....	.....	.....
Total	\$ 25,512.50	\$ 11,552.65	\$ 35,295.20	\$ 8,261.31	\$ 13,720.88	\$ 10,968.15

FUNDS COLLECTED FROM ALL COUNTIES—Continued.

INTEREST AND INCOME FUNDS OF THE INSTITUTIONS—Continued.

Counties	Hospital for Insane	School for Feeble Minded	Soldiers' Home	Blind Asylum	Industrial School
Barnes .....	\$	.....	\$	\$	\$
Benson	286.45	.....	125.83	169.81	52.05
Billings .....	.....	.....	969.23	571.42	993.28
Butte .....	.....	.....	.....	8.00	8.00
Butte .....	.....	.....	.....	.....	.....
Cass .....	.....	.....	.....	.....	1.25
Cavalier	2,716.66	.....	3,831.50	4,840.19	4,384.94
Dickey .....	.....	.....	.....	.....	7.00
Eddy	94.30	.....	42.47	32.80	36.10
Emmons .....	.....	.....	18.85	11.00	.....
Foster	221.67	.....	119.42	328.18	149.79
Grand Forks	12.80	.....	.....	.....	51.20
Griggs .....	.....	.....	79.70	6.50	32.48
Kidder .....	.....	.....	.....	.....	.....
LaMoure	13.00	.....	49.73	36.24	69.38
Logan	8.00	.....	4.00	2.00	19.50
McHenry	62.30	.....	60.60	62.00	78.65
McIntosh	2.50	.....	16.75	21.50	24.25
McLean	26.00	.....	49.55	23.85	46.90
Mercer .....	.....	.....	6.00	4.00	28.00
Morton	14.30	4.00	27.40	1.30	9.30
Nelson	225.75	\$	345.63	334.48	257.49
Oliver .....	.....	.....	.....	.....	.....
Pembina .....	.....	.....	.....	.....	.....
Pierce	88.31	.....	10.40	4.45	10.80
Ramsey	569.58	.....	420.36	234.20	71.67
Ransom	2.50	.....	1,778.53	1,570.69	1,798.25
Richard	6.06	.....	.....	1.80	12.40
Rolette	9.25	.....	19.00	30.00	20.80
Sargent	6.40	.....	35.20	35.98	45.80
Stark	51.51	.....	.....	.....	4.00
Steele .....	.....	.....	52.99	45.49	51.51
Stutsman	10.00	.....	18.50	59.00	124.90
Towner	696.76	.....	1,771.23	1,011.20	1,793.77
Trail .....	.....	.....	.....	.....	.....

Walsh	170.66	.....	665.89	15.53	382.42
Ward .....	.....	.....	.....	2.00	.....
Wells	276.88	.....	452.82	65.60	464.29
Williams .....	.....	.....	.....	.....	.....
Stark (unorganized) .....	.....	.....	.....	.....	.....
Total	\$ 5,571.14	\$ 4.00	\$ 10,971.58	\$ 9,529.21	\$ 11,030.17

FUNDS COLLECTED FROM ALL COUNTIES—Continued.

INTEREST AND INCOME FUNDS OF THE INSTITUTIONS—Continued.

Counties	School of Forestry	Scientific School	Capitol Building	Reform School	Total Amount of Draft
Barnes	\$	\$	\$	\$	\$
Benson	8.00	49.49	13.00	164,382.86
Billings	810.75	1,117.49	362.17	79,505.00
Bottineau	40.75	8.00	.....	.....	15,462.81
Burleigh	34,345.47
Cass	153.60	6.50	39,281.47
Cavalier	282,062.91
Dickey	5,172.62	5,084.24	4,301.19	310,427.78
Eddy	41,544.69
Emmons	137.30	100.13	80.70	27,064.23
Foster	4.75	13.50	8.10	21,637.06
Grand Forks	195.70	788.01	567.43	59,207.93
Griggs	20.80	12.80	181,077.35
Kidder	57.27	8.00	332.24	49,196.42
LaMoure	16,840.10
Logan	9.25	77.70	12.00	52,101.89
McHenry	16.00	36.00	6.00	12,895.94
McIntosh	16.35	84.40	92.80	25,075.65
McLean	9.00	8.00	6.75	19,587.99
Mercer	18.45	126.10	20.60	21,425.21
Morton	4.00	274.00	8.00	8,505.29
Nelson	14.40	21.00	30.00	46,806.92
Oliver	138.54	205.32	447.72	106,561.76
Pembina	7,352.57
Pierce	9.60	18.60	51.20	109,834.92
Ramsey	478.32	413.16	281.07	30,010.66
Ransom	886.77	4,481.13	2,406.85	152,298.70
Richland	12.45	.....	56,627.86
Rollette	40.60	42.10	29.40	142,083.87
Sargent	84.40	96.50	44.72	19,994.52
Stark	8.00	.....	8.00	50,687.40
Steele	42.37	145.00	71.13	23,218.24
Stutsman	9.52	.....	10.50	59,409.71
Towner	70.50	134.10	92.75	75,668.06
Trail	1,583.55	2,577.71	1,432.79	107,475.35
	137,610.29

Walsh .....	.....	246.22	1,275.93	407.85	169,885.81
Ward .....	.....	.....	38.00	.....	42,361.54
Wells .....	.....	371.04	819.23	553.75	68,361.01
Williams .....	.....	.....	.....	.....	12,690.86
Stark (unorganized)	6,814.15
Total	\$ 40.75	\$ 10,441.65	\$ 18,228.21	\$ 11,548.61	\$ 2,887,781.75

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SECOND ANNUAL REPORT

OF THE

STATE TREASURER

OF

NORTH DAKOTA

YEAR ENDING OCTOBER 31, 1904

BISMARCK, N. D.
TRIBUNE, PRINTERS AND BINDERS
1904

TERRITORIAL TREASURERS, 1863-1889.

J. O. TAYLOR.....	1863-1864
M. K. ARMSTRONG.....	1865-1868
T. K. HOVEY.....	1869-1870
——— SHERMAN.....	1871-1874
JOHN CLEMENTSON.....	1875-1877
W. H. McVAY.....	1878-1883
J. W. RAYMOND.....	1883-1887
J. D. LAWLER.....	1887-1888
J. D. LAWLER.....	1889

STATE TREASURERS, NOVEMBER 4, 1889-1905.

L. E. BOOKER.....	1889-1892
KNUD J. NOMLAND.....	1893-1894
GEORGE E. NICHOLS.....	1895-1898
D. W. DRISCOLL.....	1899-1900
D. H. McMILLAN.....	1901-1905

LETTER OF TRANSMITTAL.

STATE OF NORTH DAKOTA, }
TREASURY DEPARTMENT, }
BISMARCK, October 31, 1904. }

*Hon. Frank White, Governor,
Bismarck, North Dakota:*

SIR: In accordance with the provisions of section 59, Revised Codes of North Dakota, amended, I have the honor to submit to you the following report, being the second annual report of this department, giving a summary of the receipts and disbursements, on account of the several funds, for the year ending October 31, 1904.

I also give a statement of the balances in the several funds, and a list of the state depositories where the state funds are deposited.

Respectfully submitted,

D. H. McMILLAN,
State Treasurer.

REPORT.

STATEMENT OF RECEIPTS AND DISBURSEMENTS.

Cash on hand, October 31, 1903.....	\$ 656,323.78
Total receipts	2,004,330.69
Total	\$2,660,654.47
Disbursements	2,288,980.89
Balance on hand, October 31, 1904.....	\$ 371,673.58

STATE OF NORTH DAKOTA, }
AUDITOR'S DEPARTMENT, }

*Hon. D. H. McMillan, State Treasurer,
Bismarck, North Dakota:*

SIR: I hereby certify that the cash balance charged the state treasurer as being in his hands at the close of business, October 31, 1904, is three hundred and seventy-one thousand, six hundred and seventy three dollars, fifty-eight cents (\$371,673.58), as appears by the records of this department.

Very respectfully,

H. L. HOLMES,
State Auditor.

STATEMENTS

SHOWING RECEIPTS AND DISBURSEMENTS.

RECEIPTS

GENERAL FUND—TAXES FROM COUNTIES.

Barnes	\$ 23,241.98
Benson	10,914.60
Billings	4,178.56
Bottineau	10,671.23
Burleigh	12,609.19
Cass	59,087.99
Cavalier	13,619.20
Dickey	13,306.23
Eddy	5,682.85
Emmons	6,707.60
Foster	7,804.31
Grand Forks	40,066.77
Griggs	10,315.78
Kidder	4,807.32
LaMoure	12,492.88
Logan	4,115.05
McHenry,	6,797.73
McIntosh	5,947.42
McLean	6,756.78
Mercer	2,013.43
Morton	14,564.85
Nelson	11,640.50
Oliver	2,071.72
Pembina	21,358.17
Pierce	5,792.15
Ramsey	13,391.45
Ransom	11,867.82
Richland	35,165.26
Rolette	5,514.91
Sargent	11,357.54
Stark	9,238.49
Steele	11,944.41
Stutsman	18,724.72
Towner	8,403.98
Traill	23,423.72
Walsh	26,061.74
Ward	12,112.73
Wells	13,100.95
Williams	3,504.23

Total \$ 519,876.29

ASYLUM BOND SINKING FUND—TAXES FROM COUNTIES.

Barnes	\$ 14.43
Benson	101.69
Billings .....	.44

Bottineau	44.98
Burleigh	4.76
Cass	72.56
Cavalier	8.40
Dickey	20.90
Eddy	2.03
Emmons	5.52
Foster	2.57
Grand Forks	45.15
Griggs	1.16
Kidder	3.55
LaMoure	10.68
Logan	4.19
McHenry	14.56
McIntosh	6.08
McLean	81.07
Mercer	9.24
Morton	67.56
Nelson	16.64
Oliver	1.78
Pembina	20.71
Pierce	45.38
Ramsey	3.93
Ransom	14.48
Richland	33.66
Rolette	76.49
Sargent	30.72
Stark	51.74
Steele	2.17
Stutsman	26.78
Towner	5.22
Traill	8.93
Walsh	20.14
Ward	9.90
Wells	12.57
Williams	60.08

Total	\$	962.84
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BOND INTEREST FUND—TAXES FROM COUNTIES.

Barnes	\$	1,320.98
Benson		659.42
Billings		229.56
Bottineau		608.05
Burleigh		673.81
Cass	3,	375.51
Cavalier		771.70
Dickey		740.80
Eddy		336.66
Emmons		362.07
Foster		468.47
Grand Forks	2,	336.61
Griggs		591.62
Kidder		268.78
LaMoure		696.61
Logan		225.40
McHenry		392.13
McIntosh		331.30
McLean		396.95
Mercer		114.55

Morton	836.30
Nelson	680.86
Oliver	112.76
Pembina	1,228.97
Pierce	357.60
Ramsey	778.05
Ransom	653.75
Richland	2,773.23
Rolette	340.68
Sargent	629.81
Stark	636.55
Steele	697.69
Stutsman	1,049.83
Towner	479.57
Trall	1,311.96
Walsh	1,506.51
Ward	667.94
Wells	765.46
Williams	203.57

Total	\$	30,612.07
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STATE UNIVERSITY FUND—TAXES FROM COUNTIES.

Barnes	\$	2,412.36
Benson		1,118.04
Billings		437.56
Bottineau		1,103.23
Burleigh		1,322.57
Cass		6,126.49
Cavalier		1,419.12
Dickey		1,390.29
Eddy		586.79
Emmons		703.00
Foster		802.27
Grand Forks		4,123.65
Griggs		1,079.53
Kidder		500.26
LaMoure		1,306.82
Logan		428.06
McHenry		703.87
McIntosh		621.78
McLean		701.37
Mercer		209.64
Morton		1,493.14
Nelson		1,207.39
Oliver		216.45
Pembina		2,212.09
Pierce		587.29
Ramsey		1,391.00
Ransom		1,176.00
Richland		3,669.04
Rolette		557.75
Sargent		1,186.36
Stark		1,164.12
Steele		1,241.03
Stutsman		1,951.75
Towner		874.42
Trall		2,444.55

Walsh	2,704.35	
Ward	1,263.42	
Wells	1,357.68	
Williams	368.11	
Total		\$ 54,162.64

AGRICULTURAL COLLEGE FUND—TAXES FROM COUNTIES.

Barnes	\$ 1,206.18	
Benson	559.01	
Billings	218.78	
Bottineau	551.61	
Burleigh	661.29	
Cass	3,063.26	
Cavalier	709.56	
Dickey	695.14	
Eddy	293.39	
Emmons	351.49	
Foster	401.13	
Grand Forks	2,061.81	
Griegs	539.76	
Kidder	250.12	
LaMoure	653.42	
Logan	214.03	
McHenry	351.93	
McIntosh	310.89	
McLean	350.69	
Mercer	104.81	
Morton	746.57	
Nelson	603.67	
Oliver	108.21	
Pembina	1,106.04	
Pierce	293.64	
Ramsey	695.50	
Ransom	588.00	
Richland	1,834.51	
Rolette	278.88	
Sargent	593.19	
Stark	582.10	
Steele	620.52	
Stutsman	975.87	
Towner	437.21	
Trail	1,222.27	
Walsh	1,352.17	
Ward	631.70	
Wells	678.83	
Williams	184.05	
Total		\$ 27,081.23

VALLEY CITY NORMAL SCHOOL FUND—TAXES FROM COUNTIES.

Barnes	723.67
Benson	335.43
Billings	131.27
Bottineau	330.95
Burleigh	396.76
Cass	1,837.91
Cavailer	425.72
Dickey	417.06
Eddy	176.03

Emmons	110.87
Foster	240.66
Grand Forks	1,237.10
Griggs	323.84
Kidder	150.07
LaMoure	392.03
Logan	128.43
McHenry	211.15
McIntosh	186.49
McLean	210.38
Mercer	62.88
Merton	447.94
Nelson	362.21
Oliver	64.95
Pembina	663.64
Pierce	176.15
Ramsey	417.32
Ransom	352.80
Richland	1,100.68
Rolette	167.32
Sargent	355.89
Stark	349.26
Steele	372.32
Stutsman	585.52
Towner	262.31
Trail	733.76
Walsh	811.28
Ward	379.02
Wells	407.29
Williams	110.41

Total \$ 16,248.37

MAYVILLE NORMAL SCHOOL FUND—TAXES FROM COUNTIES.

Barnes	\$ 723.67
Benson	335.43
Billings	131.27
Bottineau	330.95
Burleigh	396.76
Cass	1,837.91
Cavalier	425.72
Dickey	417.06
Eddy	176.03
Emmons	210.87
Foster	240.66
Grand Forks	1,237.10
Griggs	323.84
Kidder	150.07
LaMoure	392.03
Logan	128.43
McHenry	211.15
McIntosh	186.49
McLean	210.38
Mercer	62.88
Morton	447.94
Nelson	362.21
Oliver	64.95
Pembina	663.64
Pierce	176.15
Ramsey	417.32

Ransom	352.80	
Richland	1,100.68	
Rolette	167.32	
Sargent	355.89	
Stark	349.26	
Steele	372.32	
Stutsman	585.52	
Towner	262.31	
Traill	733.76	
Walsh	811.28	
Ward	379.02	
Wells	407.29	
Williams	110.41	
Total		\$ 16,248.37

SCHOOL FOR DEAF FUND—TAXES FROM COUNTIES.

Barnes	783.95	
Benson	363.39	
Billings	142.23	
Bottineau	358.51	
Burleigh	429.84	
Cass	1,991.08	
Cavalier	461.20	
Dickey	461.87	
Eddy	190.69	
Emmons	228.43	
Foster	260.76	
Grand Forks	1,340.15	
Griggs	350.85	
Kidder	162.55	
LaMoure	424.66	
Logan	139.08	
McHenry	228.78	
McIntosh	202.07	
McLean	227.95	
Mercer	68.11	
Morton	485.31	
Nelson	392.34	
Oliver	70.34	
Pembina	718.90	
Pierce	190.87	
Ramsey	452.09	
Ransom	382.20	
Richland	1,192.42	
Rolette	181.22	
Sargent	385.55	
Stark	378.30	
Steele	403.25	
Stutsman	634.27	
Towner	284.19	
Traill	794.52	
Walsh	868.87	
Ward	410.60	
Wells	441.24	
Williams	119.57	
Total		\$ 17,602.20

SCHOOL OF FORESTRY FUND—TAXES FROM COUNTIES.

Barnes	181.03	
Benson	88.88	
Billings	32.90	
Bottineau	82.82	
Burleigh	99.21	
Cass	459.56	
Cavalier	106.55	
Dickey	104.29	
Eddy	44.11	
Emmons	52.81	
Foster	60.21	
Grand Forks	309.41	
Griggs	81.03	
Kidder	37.60	
LaMoure	98.09	
Logan	32.16	
McHenry	52.88	
McIntosh	46.73	
McLean	52.66	
Mercer	15.82	
Morton	112.02	
Nelson	90.59	
Oliver	16.35	
Pembina	165.95	
Pierce	44.11	
Ramsey	104.37	
Ransom	88.30	
Richland	275.26	
Rolette	41.88	
Sargent	89.07	
Stark	87.44	
Steele	93.20	
Stutsman	146.49	
Towner	65.64	
Traill	183.40	
Walsh	202.96	
Ward	94.82	
Wells	101.89	
Williams	27.71	
Total		\$ 4,065.20

WOLF BOUNTY FUND—TAXES FROM COUNTIES.

Barnes	\$ 1,023.75
Benson	449.16
Billings	197.48
Bottineau	488.50
Burleigh	611.92
Cass	2,582.47
Cavalier	595.58
Dickey	617.04
Eddy	216.13
Emmons	334.89
Foster	303.38
Grand Forks	1,671.42
Griggs	430.70
Kidder	221.67
LaMoure	569.92
Logan	204.46

McHenry	291.82	
McIntosh	271.01	
McLean	306.45	
Mercer	91.27	
Morton	684.25	
Nelson	465.62	
Oliver	103.12	
Pembina	911.89	
Pierce	227.29	
Ramsey	537.55	
Ransom	489.99	
Richland	1,638.40	
Rolette	237.82	
Sargent	539.93	
Stark	531.16	
Steele	468.74	
Stutsman	851.87	
Towner	354.04	
Traill	1,057.01	
Walsh	1,078.21	
Ward	579.50	
Wells	524.73	
Williams	167.02	
Total		\$ 22,927.16

STATE BOND SINKING FUND—TAXES FROM COUNTIES.

Barnes	1,712.22
Benson	759.34
Billings	317.42
Bottineau	784.78
Burleigh	982.00
Cass	332.97
Cavalier	1,005.03
Dickey	998.73
Eddy	400.76
Emmons	514.86
Foster	542.25
Garnd Forks	2,883.80
Griggs	751.69
Kidder	358.77
LaMoure	936.14
Logan	314.67
McHenry	493.97
McIntosh	441.76
McLean	484.78
Mercer	148.11
Morton	1,069.57
Nelson	832.16
Oliver	158.81
Pembina	1,554.87
Pierce	394.15
Ramsey	962.89
Ransom	828.94
Richland	1,783.08
Rolette	376.93
Sargent	856.54
Stark	833.83
Steele	855.00
Stutsman	1,395.46

Towner	613.60	
Trall	1,747.98	
Walsh	1,885.50	
Ward	916.54	
Wells	937.53	
Williams	251.63	
Total		\$ 37,419.11

MISCELLANEOUS COLLECTIONS.

GENERAL FUND.

Fees Secretary of State.....	\$ 6,067.58	
Sec. of State, Incorporation fees.....	8,571.00	
Fees, Land Department.....	10,519.65	
Fees, Clerk of Supreme Court.....	742.65	
Fees, Commissioner of Insurance.....	64,951.69	
Fees, Commissioner of Agriculture and Labor	1,847.25	
Fees, State Examiner.....	5,060.00	
Interest, Public Funds.....	14,050.01	
Elevator License	3,026.00	
Fares, Trolley Line.....	799.07	
Fees, State Veterinarian.....	167.50	
Fees Dipping Tanks in Unorganized Counties..	6,747.02	
20 per cent Hunting permits.....	2,350.81	
Maintenance Grafton School, Feeble Minded..	2,578.38	
Maintenance State Penitentiary.....	1,000.00	
Repair and Improvements State Penitentiary..	1,088.75	
Yard Wall, State Penitentiary.....	1,200.00	
Fees, Oil Inspector.....	2,239.42	
Return Premiums on Insurance Policies.....	18.75	
Maintenance Hospital for the Insane.....	7,000.00	
Fire Loss, State University.....	3,929.31	
Incidental Fund, Industrial School.....	512.81	
Miscellaneous Collections, Reform School....	7.60	
Miscellaneous Collections, General Fund.....	186.76	
Storage License	10.00	
Total		\$ 144,672.01

PERMANENT SCHOOL FUND.

Payments on Mortgages	\$ 14,950.50	
Redemption of Bonds.....	38,000.00	
Five per cent of Government sales.....	99,853.12	
School House sites.....	70.00	
Return of Premium.....	365.06	
Total		\$ 153,247.68

STATE TUITION FUND.

Interest on Bonds of Permanent School Fund..	\$ 64,468.48	
Interest on Farm Loans.....	3,422.83	
Refundment on Contract for sale.....	25.00	
Total		\$ 67,916.31

Miscellaneous, Fines, Penalties and Forfeitures.....	\$ 200.00
Operating Fund, Twine and Cordage Plant.....	181,444.88
Power Plant and Trolley Line.....	45.91
Construction Fund, North Wing.....	80,000.00
Oil Inspector's Chemical Test Fund.....	372.32
Educational Fund, Valley City Normal School.....	1,506.13

STATE TUITION FUND INTEREST AND INCOME.

Leasing.	
Barnes	\$ 1,585.71
Benson	1,015.82
Billings	2,069.00
Bottineau	2,037.80
Burleigh	1,309.00
Cass	7,576.87
Cavalier	607.21
Dickey	1,896.40
Eddy	729.80
Emmons	1,638.75
Foster	889.85
Grand Forks	6,178.85
Griggs	629.90
Kidder	884.50
LaMoure	1,122.74
Logan	640.50
McHenry	2,002.70
McIntosh	887.70
McLean	2,298.00
Mercer	933.50
Morton	2,415.18
Nelson	979.75
Oliver	478.50
Pembina	757.86
Pierce	1,239.40
Ramsey	473.56
Ransom	2,026.65
Richland	3,665.16
Rolette	754.83
Sargent	1,606.02
Stark	2,751.60
Steele	3,733.03
Stutsman	1,860.04
Towner	932.20
Traill	5,842.71
Walsh	1,857.95
Ward	3,333.38
Wells	1,212.25
Williams	1,247.75
Total	\$ 74,102.42

INTEREST ON SALES.

Barnes	\$ 17,547.54
Benson	6,520.01
Bottineau	800.51
Cass	22,515.08
Cavalier	15,793.39
Eddy	1,390.29
Foster	4,720.88
Grand Forks	12,103.38

Griggs	3,312.34
LaMoure	2,273.34
McHenry	76.80
Morton	16.00
Nelson	7,627.85
Pembina	13,382.10
Pierce	1,789.44
Ramsey	6,875.20
Ransom	3,504.57
Richland	11,560.75
Rolette	307.20
Sargent	2,610.88
Steele	1,836.22
Stutsman	3,211.27
Towner	5,145.29
Traill	7,808.79
Walsh	12,591.65
Wells	2,947.99

Total \$ 168,273.76

HAY PERMITS.

Barnes	30.00
Benson	130.00
Billings	20.00
Bottineau	146.25
Burleigh	20.00
Cass	10.00
Cavalier	208.00
Eddy	80.00
Emmons	30.00
Foster	192.50
Griggs	83.25
Kidder	5.00
LaMoure	171.00
Logan	30.00
McHenry	92.25
McIntosh	75.00
McLean	145.00
Morton	30.00
Nelson	40.00
Pierce	137.25
Ramsey	402.00
Ransom	31.00
Richland	15.00
Rolette	226.25
Stark	55.00
Steele	10.00
Stutsman	165.00
Towner	256.50
Walsh	5.00
Ward	185.00
Wells	367.00
Williams	15.00

Total \$ 3,408.25

PERMANENT SCHOOL FUND, COMMON—SALE OF LANDS.

Barnes	\$ 27,247.80
Cass	33,989.65
Cavalier	26,147.24
Grand Forks	21,895.82

Nelson	23,282.98
Pembina	13,888.76
Ransom	14,471.42
Richland	3,722.66
Steele	10,827.20
Stutsman	8,848.66
Traill	22,088.34
Walsh	11,109.56
Wells	315.90

Total \$ 217,835.99

STATE TUITION FUND—FINES, PENALTIES AND FORFEITURES.

Barnes	\$ 75.00
Bottineau	552.00
Cavalier	69.50
Eddy	15.00
Emmons	55.00
Griggs	35.15
Kidder	5.00
LaMoure	541.45
McLean	300.00
Morton	72.80
Nelson	28.85
Pembina	115.00
Pierce	110.00
Ramsey	302.00
Ransom	230.00
Richland	87.00
Rolette	97.40
Sargent	20.00
Stark	10.20
Towner	20.00
Traill	111.20
Walsh	68.30
Wells	282.40
Williams	396.00

Total \$ 3,599.25

STATE UNIVERSITY, ENDOWMENT FUND.

Cavalier	\$ 3,687.32
Nelson	1,719.37
Premium returned	646.32

Total \$ 6,053.01

SCHOOL OF MINES, ENDOWMENT FUND.

Cavalier	\$ 1,544.00
Nelson	941.16
Premium returned	262.40

Total \$ 2,747.56

AGRICULTURAL COLLEGE, ENDOWMENT FUND.

Cavalier	\$ 3,756.14
Nelson	1,962.00
Premium returned	783.36

Total \$ 6,501.50

MAYVILLE NORMAL SCHOOL, ENDOWMENT FUND.

Cavalier	\$ 1,479.00	
Nelson	442.31	
Stutsman	240.00	
Premium returned	95.45	
Total		\$ 2,256.76

VALLEY CITY NORMAL SCHOOL, ENDOWMENT FUND.

Cavalier	\$ 2,465.00	
Nelson	737.18	
Stutsman	400.00	
Premium returned	1,648.23	
Total		\$ 5,250.41

SCHOOL FOR DEAF, ENDOWMENT FUND.

Cavalier	\$ 3,589.28	
Nelson	404.00	
Premium returned	171.26	
Total		\$ 4,164.54

HOSPITAL FOR INSANE, ENDOWMENT FUND.

Cavalier	\$ 1,424.68	
Nelson	480.00	
Premium returned	43.90	
Total		\$ 1,948.58

SOLDIERS' HOME, ENDOWMENT FUND.

Barnes	\$ 400.00	
Cavalier	960.00	
Nelson	427.76	
Premium returned	258.34	
Total		\$ 2,046.10

BLIND ASYLUM, ENDOWMENT FUND.

Cavalier	\$ 3,102.21	
Nelson	160.00	
Premium returned	564.95	
Total		\$ 3,827.16

INDUSTRIAL SCHOOL, ENDOWMENT FUND.

Cavalier	\$ 1,916.40	
Nelson	529.64	
Stutsman	298.00	
Premium returned	196.05	
Total		\$ 2,940.09

SCIENTIFIC SCHOOL, ENDOWMENT FUND.

Cavalier	\$	2,493.80	
Nelson		776.00	
Premium returned		132.04	
Total	\$		3,401.84

CAPITOL BUILDING, ENDOWMENT FUND.

Barnes	\$	77.98	
Cavalier		3,258.06	
Nelson		320.33	
Stutsman		424.00	
Premium returned		83.50	
Refundment		1,644.00	
Total	\$		5,807.87

REFORM SCHOOL, ENDOWMENT FUND.

Cavalier	\$	336.00	
Nelson		1,005.30	
Stutsman		320.00	
Premium returned		332.86	
Total	\$		1,994.16

STATE UNIVERSITY, INTEREST AND ENDOWMENT.

Barnes	\$	45.40	
Benson		744.27	
Burleigh		4.00	
Cavalier		3,952.05	
Eddy		162.29	
Emmons		13.50	
Foster		559.52	
Grand Forks		29.20	
Griggs		54.40	
LaMoure		39.52	
McHenry		15.50	
McIntosh		21.25	
McLean		104.25	
Morton		6.25	
Nelson		758.41	
Pembina		2.40	
Pierce		152.45	
Ramsev		3,648.65	
Ransom		11.50	
Richland		23.10	
Rolette		37.05	
Sargent		21.35	
Stark		35.50	
Steele		1.98	
Stutsman		49.90	
Towner		2,472.87	
Walsh		874.78	
Wells		553.00	
Interest on bonds		1,207.39	
Total	\$		15,602.23

SCHOOL OF MINES, INTEREST AND INCOME.

Benson	\$ 295.77
Burleigh	8.00
Cavalier	2,001.29
Eddy	124.20
Emmons	6.50
Foster	209.51
Grand Forks	11.20
Griggs	62.23
LaMoure	8.00
Logan	1.00
McHenry	31.25
McIntosh	26.25
McLean	28.00
Mercer	1.00
Morton	11.50
Nelson	277.17
Pembina	4.80
Pierce	138.72
Ramsey	1,436.11
Richland	10.87
Rolette	43.25
Sargent	4.00
Stark	39.75
Stutsman	16.00
Towner	875.83
Walsh	358.89
Wells	366.44
Interest on bonds	738.60

Total	\$ 7,136.13
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AGRICULTURAL COLLEGE, INTEREST AND INCOME.

Barnes	\$ 19.65
Benson	598.68
Burleigh	8.00
Cavalier	4,329.96
Eddy	133.98
Emmons	12.50
Foster	512.57
Grand Forks	8.00
Griggs	19.20
LaMoure	27.35
Logan	21.00
McHenry	45.00
McIntosh	4.75
McLean	87.40
Mercer	16.00
Morton	5.00
Nelson	453.65
Pembina	3.00
Pierce	523.80
Ramsey	5,902.59
Richland	26.20
Rolette	144.65
Sargent	22.80
Stark	46.00
Steele	29.80
Stutsman	21.00

Towner	4,880.46	
Walsh	1,538.04	
Wells	367.50	
Interest on bonds.....	1,931.39	
Total		\$ 21,739.92

MAYVILLE NORMAL SCHOOL, INTEREST AND INCOME.

Barnes	\$ 7.20
Benson	305.75
Burleigh	3.00
Cavalier	1,507.32
Dickey	2.10
Eddy	31.67
Emmons	3.37
Foster	154.11
Grand Forks	3.44
Griggs	34.63
LaMoure	1.85
Logan	2.25
McHenry	16.76
McIntosh	5.16
McLean	22.09
Mercer	7.50
Morton	3.38
Nelson	199.10
Pembina	1.32
Pierce	100.32
Ramsey	913.44
Ransom	11.34
Richland	3.17
Rolette	26.42
Sargent	1.22
Stark	12.37
Stutsman	68.33
Towner	539.29
Walsh	258.76
Wells	112.83
Interest on bonds.....	427.00

Total \$ 4,786.99

VALLEY CITY NORMAL SCHOOL, INTEREST AND INCOME.

Barnes	\$ 12.00
Benson	509.59
Burleigh	5.00
Cavalier	2,478.81
Dickey	3.50
Eddy	52.83
Emmons	5.63
Foster	257.04
Grand Forks	5.71
Griggs	57.72
LaMoure	3.15
Logan	3.75
McHenry	27.94
McIntosh	8.59
McLean	36.81
Mercer	12.50
Morton	5.62

Nelson	331.78	
Pembina	2.18	
Pierce	168.08	
Ramsey	1,522.37	
Ransom	18.91	
Richland	5.28	
Rolette	43.92	
Sargent	2.03	
Stark	20.63	
Stutsman	113.87	
Towner	898.61	
Walsh	431.27	
Wells	188.00	
Interest on bonds.....	688.42	
Total		\$ 7,921.54

SCHOOL FOR DEAF, INTEREST AND INCOME.

Benson	\$ 219.62	
Billings	4.00	
Cavalier	2,569.83	
Eddy	104.25	
Emmons	6.50	
Foster	75.70	
Grand Forks	10.40	
Griggs	4.00	
LaMoure	17.60	
Logan	5.00	
McHenry	57.65	
McIntosh	8.50	
McLean	24.00	
Mercer	4.00	
Morton	7.15	
Nelson	185.86	
Pembina	1.20	
Pierce	329.70	
Ramsey	1,044.36	
Richland	11.20	
Rolette	27.75	
Sargent	2.25	
Stark	21.25	
Stutsman	24.25	
Towner	987.32	
Walsh	1.80	
Wells	294.29	
Interest on bonds.....	682.96	
Total		\$ 6,732.39

HOSPITAL FOR INSANE, INTEREST AND INCOME.

Benson	\$ 127.76	
Cavalier	1,656.13	
Eddy	34.00	
Foster	110.00	
Grand Forks	-6.40	
LaMoure	10.50	
Logan	4.00	
McHenry	33.75	
McLean	15.00	
Morton	7.15	

Nelson	161.74	
Pierce	49.65	
Ramsey	301.09	
Ransom	1.25	
Richland	2.00	
Rolette	5.75	
Sargent	3.20	
Stark	30.25	
Stutsman	5.00	
Towner	379.17	
Walsh	84.00	
Wells	136.20	
Interest on bonds.....	214.60	
Total		\$ 3,396.59

SOLDIER'S HOME, INTEREST AND INCOME.

Barnes	\$ 109.69	
Benson	447.86	
Cavalier	1,556.50	
Eddy	19.80	
Emmons	12.25	
Foster	54.20	
Griggs	2.40	
LaMoure	20.79	
Logan	2.00	
McHenry	31.65	
McIntosh	7.75	
McLean	25.15	
Mercer	3.00	
Morton	9.20	
Nelson	229.71	
Pembina	5.20	
Pierce	233.73	
Ramsey	1,107.47	
Richland	15.00	
Rolette	17.60	
Stark	36.50	
Stutsman	10.50	
Towner	962.13	
Walsh	282.42	
Wells	228.53	
Interest on bonds.....	767.66	
Total		\$ 6,198.69

BLIND ASYLUM, INTEREST AND INCOME.

Barnes	\$ 80.00	
Benson	262.21	
Billings	4.00	
Cavalier	2,371.95	
Eddy	14.15	
Emmons	4.00	
Foster	197.06	
Griggs	6.50	
LaMoure	11.62	
McHenry	31.00	
McIntosh	10.00	
McLean	27.15	

Mercer	2.00
Morton .....	.65
Nelson	185.99
Pembina	3.25
Pierce	126.90
Ramsey	952.92
Richland	18.40
Rolette	20.12
Stark	30.25
Stutsman	28.90
Towner	526.16
Walsh	6.00
Ward	2.00
Wells	34.80
Interest on bonds.....	664.37

Total	\$	5,622.35
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INDUSTRIAL SCHOOL, INTEREST AND INCOME.

Barnes	\$	24.80
Benson		477.98
Billings		4.00
Cavalier		2,150.34
Dickey		5.00
Eddy		16.50
Foster		118.60
Grand Forks		25.60
Griggs		17.74
LaMoure		55.99
Logan		10.50
McHenry		39.80
McIntosh		16.00
McLean		27.95
Mercer		10.00
Morton		4.65
Nelson		234.68
Pembina		6.00
Pierce		37.50
Ramsey		1,073.61
Ransom		6.25
Richland		10.00
Rolette		25.75
Sargent		2.00
Stark		28.25
Stutsman		117.00
Towner		1,201.96
Walsh		184.32
Wells		255.01
Interest on bonds.....		616.88

Total	\$	6,804.66
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SCIENTIFIC SCHOOL, INTEREST AND INCOME.

Barnes	\$	4.00
Benson		398.81
Billings		4.00
Cavalier		2,591.87
Eddy		102.86
Emmons		2.50
Foster		95.70

Griggs	26.06	
LaMoure	4.00	
Logan	8.00	
McHenry	8.75	
McIntosh	7.00	
McLean	11.45	
Mercer	2.00	
Morton	5.20	
Nelson	238.93	
Pembina	4.30	
Pierce	281.10	
Ramsey	520.74	
Richland	20.30	
Rolette	47.25	
Sargent	4.00	
Stark	27.75	
Stutsman	30.75	
Towner	905.20	
Walsh	111.04	
Wells	150.66	
Interest on bonds.....	627.15	
Total		\$ 6,241.87

CAPITOL BUILDING, INTEREST AND INCOME.

Barnes	\$ 34.80	
Benson	470.36	
Burleigh	76.80	
Cavalier	2,822.00	
Eddy	53.04	
Emmons	18.00	
Foster	395.06	
Grand Forks	12.80	
Griggs	8.00	
LaMoure	57.55	
Logan	24.00	
McHenry	51.65	
McIntosh	4.00	
McLean	87.60	
Mercer	137.00	
Morton	13.00	
Nelson	160.18	
Pembina	9.20	
Pierce	223.97	
Ramsey	2,830.63	
Ransom	5.25	
Richland	16.55	
Rolette	55.05	
Stark	113.00	
Steele	4.76	
Stutsman	126.50	
Towner	1,563.56	
Walsh	619.58	
Ward	18.00	
Wells	380.98	
Interest on bonds.....	190.00	
Total		\$ 10,582.87

REFORM SCHOOL, INTEREST AND INCOME.

Barnes	\$ 101.80
Benson	188.42
Burleigh	2.00
Cavalier	1,763.33
Eddy	22.85
Emmons	4.25
Foster	268.79
Grand Forks	6.40
Griggs	156.10
LaMoure	8.00
Logan	3.00
McHenry	46.65
McIntosh	2.75
McLean	168.95
Mercer	4.00
Morton	10.50
Nelson	305.51
Pembina	25.60
Pierce	157.00
Ramsey	1,170.63
Richland	14.70
Rolette	24.95
Sargent	4.00
Stark	39.50
Steele	5.25
Stutsman	86.25
Towner	766.20
Walsh	194.12
Wells	307.56
Interest on bonds	710.43

Total	\$ 6,569.49
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Total receipts	\$2,004,330.69
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TAXES AND FUNDS COLLECTED FROM NOVEMBER 1, 1903, TO OCTOBER 31, 1904.
BARNES COUNTY.

Auditor's Draft Number	General Fund	Asylum Bond Sinking Fund	Bond Interest Fund	One Mill Tax—Educational Institutions						Wolf Bounty Fund	State Bond Sinking Fund	Interest and Income—Common Schools			Permanent School Funds (Sales)	Fines, Penalties and Forfeitures
				State University	Agricultural College	Valley City Normal School	Maryville Normal School	School for Deaf	School of Forestry			Leasing	Interest on Sales	Hay Permits		
6295	\$ 480.98	\$.60	\$ 37.20	\$ 46.28	\$ 23.14	\$ 13.88	\$ 13.88	\$ 15.03	\$ 3.49	\$.67	\$ 23.05					\$50.00
6297	1,501.83	1.63	114.17	147.95	73.97	44.38	44.38	48.07	11.13	1.10	73.72					
6437	1,196.57	.61	88.73	114.62	57.31	34.38	34.38	37.24	8.64	.86	57.24	\$ 91.20				
6501	4,433.88	10.02	252.46	460.02	230.01	138.00	138.00	149.50	34.51	198.91	326.48	555.54	\$6,432.11		27247.80	25.00
6539	6,223.63	.23	328.02	654.73	327.37	196.43	196.43	212.78	49.10	327.13	490.82	397.77	3,637.10			
6596	6,223.03	.87	331.22	660.80	330.40	198.24	198.24	214.75	49.55	330.38	495.30		3,155.48			
6607	2,414.86	.02	129.93	255.76	127.88	76.72	76.72	83.12	19.19	128.21	191.74	490.00	4,272.55			
6644	2,22.22	.18	12.97	21.74	10.87	6.53	6.53	7.07	1.63	11.27	16.24	51.20				
6665	204.38	.....	11.06	21.14	10.57	6.34	6.34	6.86	1.58	10.61	15.81					
6734	104.40	.37	5.68	10.86	5.43	3.25	3.25	3.53	.82	5.45	8.05					
6765	69.15	.....	3.79	7.10	3.55	2.12	2.12	2.31	.53	3.63	5.32			30.00		
6796	108.05	.....	5.75	11.36	5.68	3.40	3.40	3.69	.86	5.53	8.45					
	23,241.98	14.43	1,320.98	2,412.36	1,206.18	723.67	723.67	733.95	181.03	1,003.75	1,712.22	1,585.71	17,547.54	30.00	27247.80	75.00

BENSON COUNTY.

6307	\$	141.00	\$	.03	\$	10.59	\$	14.10	\$	7.05	\$	4.23	\$	4.23	\$	4.58	\$	1.00	\$	.01	\$	7.05	
6308		1,350.01		83.82		118.12		124.06		62.03		37.21		37.21		40.31		9.34		16.42		51.14			
6309		908.48		101.00		57.65		93.31		46.65		27.99		27.99		30.36		6.99		25.39		59.05			
6340		1,463.80		7.67		95.70		148.72		74.36		44.62		44.62		48.33		11.15		39.33		\$148.42	\$1,087.11		
6556		5,381.78		5.60		287.13		563.79		281.89		169.14		169.14		183.23		42.29		280.89		420.64	5,432.90		
6567		890.17		3.47		47.34		89.14		44.57		26.74		26.74		28.98		6.69		44.32		65.63			
6670		335.50		.....		18.79		37.42		13.71		11.23		11.23		12.16		2.80		18.70		28.14	725.00	
6685		134.97		.02		7.13		14.18		7.09		4.26		4.26		4.61		1.06		7.09		10.63			
6726		133.83		.02		6.57		13.02		6.51		3.91		3.91		4.24		.93		6.45		9.74			
6731		133.24		.05		7.18		13.86		6.93		4.16		4.16		4.50		1.04		6.96		10.37			
6807		61.22		.....		3.22		6.44		3.22		1.94		1.94		2.09		.48		3.20		4.82		
																					8.00	.....	130.00	
		10,914.60		101.69		659.42		1,118.04		559.01		335.43		335.43		363.39		83.88		449.16		759.34	1,015.82	6,520.01	130.00

BILLINGS COUNTY.

3262	\$	19.80	.....	\$	1.48	\$	1.97	\$	.99	\$	.59	\$	.59	\$	.64	\$	.16	.....	\$	.90	\$	44.00	
3326	\$	304.46	.26		22.87		30.44		15.22		9.13		9.13		9.89		2.31		.04		13.18				
3438		112.71	.02		6.94		11.62		5.81		3.48		3.48		3.77		.91		3.58		7.60		48.00		
3466		391.00	.....		20.69		41.13		20.56		12.33		12.33		13.39		3.09		20.31		30.73		928.00	
3515		3,019.00	.....		160.04		317.52		158.76		95.26		95.26		103.20		23.82		156.21		236.86		224.00	
3546		166.92	.....		8.84		17.56		8.78		5.27		5.27		5.71		1.31		8.67		13.11			
3581		37.58	.....		1.98		3.96		1.98		1.18		1.18		1.29		.30		1.98		2.97			
3649		41.86	.....		2.20		4.40		2.20		1.33		1.33		1.43		.33		2.20		3.30		5.35	
3680		7.27	.....		.38		.76		.38		.23		.23		.25		.06		.38		57		190.00
3708		30.82	.....		1.62		3.24		1.62		.98		.98		1.05		.24		1.62		2.43			
3762		38.13	.....		2.01		4.02		2.01		1.20		1.20		1.30		.30		2.01		3.01		60.00	
3794		9.01	.16		.51		.94		.47		.29		.29		.31		.07		.48		.67		40.00		
		4,178.56	.44		229.56		437.56		218.78		131.27		131.27		142.23		32.90		197.48		317.42		2,069.00	20.00

TAXES AND FUNDS COLLECTED—Continued.
BOTINEAU COUNTY.

Auditor's Draft Number	General Fund	Asylum Bond Sinking Fund	Bond Interest Fund	One Mill Tax—Educational Institutions						Wolf Bounty Fund	State Bond Sinking Fund	Interest and Income—Common Schools			Permanent School Funds (Sales)	Fines, Penalties and Forfeitures
				State University	Agricultural College	Valley City Normal School	Mayville Normal School	School for Deaf	School of Forestry			Leasing	Interest on Sales	Hay Permits		
6260	\$ 62.22	\$ 2.70	\$ 5.08	\$ 6.20	\$ 3.10	\$ 1.86	\$ 1.86	\$ 2.01	\$.49	\$.43	\$ 2.69					\$15.00
6296	532.46	15.45	41.50	49.70	24.85	14.91	14.91	16.15	3.75	2.73	22.49					
6442	584.18	9.38	43.44	54.30	27.45	16.47	16.47	17.84	4.12	9.88	29.63					
6482	2,140.17	5.84	124.06	220.43	110.21	66.12	66.12	71.63	4.12	9.88	154.72					5.00
6541	4,889.67	1.34	258.03	514.58	257.29	154.38	154.38	167.24	16.57	92.45	385.23	\$ 1,006.15	\$ 153.60			70.00
6547	1,484.28	3.62	76.00	151.32	75.66	45.40	45.40	49.17	11.35	75.41	112.63		646.91			105.00
6580	462.78	5.66	23.95	47.66	23.83	14.29	14.29	15.49	3.57	23.82	35.60					215.00
6645	234.23	3.45	16.13	21.46	10.73	6.44	6.44	6.97	1.61	8.34	13.96					
6675	131.85	1.55	7.16	13.34	6.67	4.00	4.00	4.33	.99	7.09	10.21					
6703	107.65	.....	5.63	11.34	5.67	3.40	3.40	3.68	.85	5.74	8.54			\$88.75		5.00
6779	49.72	.....	2.61	5.24	2.62	1.56	1.56	1.71	.40	2.61	3.92			47.50		10.00
6782	72.52	.49	4.46	7.06	3.53	2.12	2.12	2.29	.53	3.48	5.16			10.00		22.00
	10,671.23	44.08	608.05	1,103.23	551.61	330.95	330.95	358.51	82.82	488.50	784.78	2,037.80	800.51	146.25	.....	552.00

TAXES AND FUNDS COLLECTED—Continued.
EMMONS COUNTY.

Auditor's Draft Number	General Fund	Asylum Bond Sinking Fund	Bond Interest Fund	One Mill Tax—Educational Institutions						Wolf Bounty Fund	State Bond Sinking Fund	Interest and Income—Common Schools				Permanent School Funds (Sales)	Fines, Penalties and Forfeitures	
				State University	Agricultural College	Valley City Normal School	Mayville Normal School	School for Deaf	School of Forestry			Leasing	Interest on Sales	Hay Permits				
6273	48.33	.....	\$ 3.63	\$ 4.83	\$ 2.41	\$ 1.44	\$ 1.44	\$ 1.44	\$ 1.58	\$.38	.....	\$ 2.42	.....	.....	.....	.....	.....	.....
6325	159.80	.....	12.07	15.97	7.98	4.79	4.79	4.79	5.18	1.23	.....	7.90	\$ 53.60	.....	.....	.....	.....	.....
6452	608.88	.....	32.85	63.90	31.95	19.17	19.17	19.17	20.76	4.81	30.19	47.04	45.85	.....	.....	.....	.....	.....
6483	971.45	.....	52.72	101.88	50.94	30.56	30.56	30.56	33.10	7.66	47.37	74.83	911.20	.....	.....	.....	.....	.....
6514	2,679.64	1.18	141.86	281.92	140.96	84.57	84.57	84.57	91.62	21.15	139.68	210.52	402.70	.....	.....	.....	.....	.....
6574	1,778.39	.....	93.61	187.20	93.60	56.16	56.16	56.16	60.83	14.04	83.58	140.39	.....	.....	.....	.....	.....	.....
6620	176.40	.....	9.29	18.58	9.29	5.57	5.57	5.57	6.03	1.39	9.29	13.93	.....	.....	.....	.....	.....	.....
6655	82.92	.....	4.36	8.72	4.36	2.62	2.62	2.62	2.84	.66	4.36	6.54	185.40	.....	.....	.....	.....	.....
6656	86.38	.....	4.55	9.10	4.55	2.72	2.72	2.72	2.96	.68	4.55	6.82	40.00	.....	.....	.....	.....	.....
6744	42.67	3.37	2.25	4.50	2.25	1.35	1.35	1.35	1.45	.33	2.25	.....	.....	.....	.....	.....	.....	.....
6775	72.74	.39	4.88	6.40	3.20	1.92	1.92	1.92	2.08	.48	3.53	4.67	.....	.....	.....	.....	.....	.....
	6,707.60	5.52	362.07	7.03	351.49	210.87	210.87	210.87	228.43	52.81	334.89	514.86	1,638.75	.....	.....	.....	.....	.....
														30.00	.....	.....	.....	55.00

TAXES AND FUNDS COLLECTED—Continued.
GRIGGS COUNTY.

Auditor's Draft Number	General Fund	Asylum Bond Sinking Fund	Bond Interest Fund	One Mill Tax—Educational Institutions						Wolf Bounty Fund	State Bond Sinking Fund	Interest and Income—Common Schools			Permanent School Funds (Sales)	Fines, Penalties and Forfeitures
				State University	Agricultural College	Valley City Normal School	Mayville Normal School	School for Deaf	School of Forestry			Leasing	Interest on Sales	Hay Permits		
6357	\$ 288.47	.....	\$ 21.70	\$ 29.02	\$ 14.51	\$ 8.70	\$ 8.70	\$ 9.44	\$ 2.20	\$.08	\$ 14.35	\$ 23.40				
6395	1,072.13	.....	80.41	108.07	54.03	32.42	32.42	35.12	8.12		53.61	92.90				
6458	1,260.24	.....	79.37	130.82	65.41	39.24	39.24	42.51	9.84	35.63	82.62	45.80	\$ 322.56			\$.65
6507	3,617.10	.....	190.78	381.04	190.57	114.34	114.34	123.87	28.59	189.92	285.11	264.20	2,989.78			
6521	1,454.39	.45	80.57	152.40	76.20	45.72	45.72	49.53	11.43	68.31	109.77					
6570	2,096.47	.....	110.20	221.58	110.79	66.47	66.47	72.02	16.62	110.64	165.69					
6619	204.43	.....	11.45	21.46	10.73	6.44	6.44	6.79	1.61	9.15	15.24					34.50
6635	75.23	.17	4.13	7.82	3.91	2.35	2.35	2.54	.58	3.96	5.76	203.60				
6698	100.08	.....	5.26	10.76	5.28	3.23	3.23	3.50	.81	5.26	7.91					
6742	30.60	.....	1.61	3.28	1.64	.98	.98	1.07	.25	1.61	2.42		\$38.25			
6764	43.82	.....	2.31	4.64	2.32	1.39	1.39	1.51	.34	2.31	3.40					
6805	72.82	.....	2.83	8.54	4.27	2.56	2.56	2.77	.64	3.83	5.75		20.00			
	10,315.78	1.16	591.62	1,079.53	559.76	323.84	323.84	350.85	81.03	430.70	751.69	629.90	3,312.34	83.25		35.15

KIDDER COUNTY:

[illegible]

LAMOURE COUNTY.

[illegible]

TAXES AND FUNDS COLLECTED—Continued.

LOGAN COUNTY.

Auditor's Draft Number	General Fund	Asylum Bond Sinking Fund	Bond Interest Fund	One Mill Tax—Educational Institutions					Wolf Bounty Fund	State Bond Sinking Fund	Interest and Income—Common Schools			Permanent School Funds (Sales)	Fines, Penalties and Forfeitures
				State University	Agricultural College	Valley City Normal Sch ¹	Mayville Normal School	School for Deaf			School of Forestry	Leasing	Interest on Sales	Hay Permits	
6251	\$ 25.81	\$.08	\$ 2.08	\$ 2.09	\$ 1.05	\$.63	\$.63	\$.68	\$.09	\$.76					
6290	65.45	1.30	5.39	6.04	3.02	1.81	1.81	1.96	.46	2.82					
6439	195.25	.74	13.13	18.48	9.24	5.54	5.54	6.00	6.78	12.39		\$ 12.50			
6487	566.42	.05	31.35	59.26	29.63	17.78	17.78	19.25	26.16	42.69		\$ 51.50			
6516	1,981.71	.55	102.31	202.73	101.36	60.82	60.82	65.89	13.21	151.83		18.50			
6537	1,116.56	.....	58.76	117.54	58.77	35.26	35.26	38.20	58.76	88.15					
6579	83.50	.02	4.40	8.78	4.39	2.64	2.64	2.85	4.38	6.59					
6650	30.47	.....	1.95	3.14	1.57	.94	.94	1.01	1.39	2.24		2.20			
6681	21.18	.....	1.17	2.12	1.06	.64	.64	.68	1.06	1.66		.38			
6712	30.14	1.45	1.95	3.14	1.57	.95	.95	1.02	1.58	1.99					
6780	31.84	.....	1.67	3.36	1.67	1.00	1.00	1.09	1.67	2.51					
6802	16.72	.....	1.16	1.38	.69	.42	.42	.45	.69	1.04			\$ 30.00		
	4,115.05	4.19	225.40	428.06	214.03	128.43	128.43	139.08	204.46	314.67		640.50	.....	30.00	

M'HENRY COUNTY.

6266	\$	107.24	\$	.29	\$	8.56	\$	9.83	\$	4.91	\$	2.95	\$	2.95	\$	3.18	\$	.76	\$	.08	\$	4.87		
6288		298.97		.51		22.84		29.33		14.66		8.79		8.79		9.52		2.24		.13		14.59		
6454		530.49		1.85		36.29		53.54		26.77		16.06		16.06		17.40		4.02		10.03		31.25	\$	32.30
6468		921.93		4.66		59.05		94.51		47.26		28.35		28.35		30.72		7.09		26.47		59.36	\$	956.15
6512		3,500.66		4.51		186.71		366.96		183.48		110.09		110.09		119.27		27.52		183.13		273.70	\$	94.25
6572		733.43		.29		39.09		76.96		38.48		23.08		23.08		25.01		5.78		37.86		57.32		
6583		165.91		.81		9.44		17.04		8.52		5.11		5.11		5.54		1.27		8.07		12.29		
6629		118.33		.62		6.67		12.20		6.10		3.66		3.66		3.97		.92		5.81		8.84		808.50
6687		188.86		.55		9.31		17.66		8.83		5.30		5.30		5.75		1.33		8.22		12.81		111.50
6743		76.49		.47		4.61		7.78		3.89		2.34		2.34		2.54		.58		3.20		5.83		
6771		98.95		.....		5.32		10.16		5.08		3.05		3.05		3.30		.77		5.15		7.83		\$72.25
6804		76.34		.....		4.24		7.90		3.95		2.37		2.37		2.58		.60		3.67		5.78		20.00
		6,707.73		14.56		392.13		703.87		351.93		211.15		211.15		228.78		52.88		291.82		493.97	2,002.70	76.80
																							92.25	

MINTOSH COUNTY.

6276	\$	73.29	\$	.....	\$	5.50	\$	7.32	\$	3.66	\$	2.19	\$	2.19	\$	2.37	\$	.59	\$	.....	\$	3.66		
6303		488.08		.50		36.69		48.80		24.40		14.64		14.64		15.86		3.68		.08		24.33	\$	26.80
6446		607.07		.64		35.20		63.16		31.58		18.94		18.94		20.51		4.78		24.67		43.77	\$	48.80
6469		633.19		4.87		35.35		66.19		33.10		19.85		19.85		21.54		4.96		28.90		43.19	\$	508.50
6529		3,356.68		.07		176.92		353.27		176.63		105.99		105.99		114.81		26.50		176.10		264.68	\$	80.80
6566		475.33		.....		25.02		50.04		25.02		15.01		15.01		16.26		3.75		25.02		37.53		
6582		117.23		.....		6.22		12.34		6.17		3.70		3.70		4.00		.92		6.04		9.18		
6653		50.76		.....		2.70		5.34		2.67		1.60		1.60		1.73		.40		2.63		3.97	\$	222.80
6716		38.32		.....		2.01		4.04		2.02		1.21		1.21		1.31		.30		2.01		3.03		
6741		39.25		.....		2.05		4.14		2.07		1.23		1.23		1.35		.31		2.45		3.10		.60
6770		48.52		.....		2.57		5.10		2.55		1.33		1.33		1.66		.39		2.51		3.80		.15
6785		13.65		.....		1.07		2.04		1.02		.60		.60		.67		.15		1.00		1.62		
		5,947.42		6.08		331.30		621.78		310.89		186.49		186.49		202.07		46.73		271.01		441.76	887.70	.75

TAXES AND FUNDS COLLECTED—Continued. M'LEAN COUNTY.

Auditor's Draft Number	General Fund	Asylum Bond Sinking Fund	Bond Interest Fund	One Mill Tax—Educational Institutions						Wolf Bounty Fund	State Bond Sinking Fund	Interest and Income—Common Schools			Permanent School Funds (Sales)	Fines, Penalties and Forfeitures
				State University	Agricultural College	Valley City Normal School	Mayville Normal School	School for Deaf	School of Forestry			Leasing	Interest on Sales	Hay Permits		
6278	\$ 30.70	.....	\$ 2.30	\$ 3.07	\$ 1.54	\$.92	\$.92	.99	.24	.....	1.53	10.00	.....	.....	.....	.....
6298	684.62	\$ 58.48	61.40	66.56	33.28	19.97	19.97	21.63	5.01	9.67	24.28	.....	.....	.....	.....	.....
6428	265.28	.....	19.90	26.52	13.26	7.95	7.95	8.65	1.99	.....	13.62	.....	.....	.....	.....	.....
6470	669.84	.....	37.05	70.08	35.04	21.02	21.02	22.77	5.29	31.01	50.55	1,183.20	.....	.....	.....	.....
6533	2,627.03	.....	138.27	276.54	138.27	82.96	82.96	89.87	20.73	138.27	207.40	474.20	.....	.....	.....	.....
6562	1,298.71	.....	68.35	136.70	68.35	41.00	41.00	44.43	10.26	68.35	102.52	10.00	.....	.....	.....	.....
6584	185.69	.....	9.77	19.54	9.77	5.86	5.86	6.36	1.47	9.77	14.66	.....	.....	.....	.....	.....
6641	132.77	.....	6.99	13.98	6.99	4.19	4.19	4.54	1.05	6.99	10.48	590.60	.....	.....	.....	.....
6693	320.40	22.59	24.42	31.34	15.67	9.41	9.41	10.18	2.35	13.89	16.93	.....	.....	.....	.....	.....
6736	104.22	.....	5.48	10.98	5.49	3.29	3.29	3.56	.82	5.48	8.28	30.00	.....	80.00	.....	300.00
6758	368.03	.....	19.37	38.74	19.37	11.62	11.62	12.60	2.90	19.37	29.05	.....	.....	65.00	.....	.....
6783	69.46	.....	3.65	7.32	3.66	2.19	2.19	2.37	.52	3.65	5.48	.....	.....	.....	.....	.....
	6,756.78	81.07	396.95	701.37	350.69	210.38	210.38	227.95	55.66	306.45	484.78	2,298.00	.....	145.00	.....	300.00

MERCER COUNTY.

9268	\$	30.62	.....	\$	2.28	\$	3.06	\$	1.53	\$	.91	\$	.91	\$	.98	\$	.26	.....	\$	1.52	\$	10.00				
9327	\$	72.96	3.75	\$	6.04	\$	7.29	\$	3.64	\$	2.18	\$	2.18	\$	2.36	\$	.58	.....	\$	3.07	\$	10.00				
9429	\$	95.58	.....	\$	5.90	\$	9.81	\$	4.90	\$	2.94	\$	2.94	\$	3.18	\$	.77	.....	\$	6.46	\$	10.00				
9471	\$	248.48	2.78	\$	15.78	\$	25.60	\$	12.80	\$	7.68	\$	7.68	\$	8.32	\$	1.93	.....	\$	16.20	\$	402.50				
9512	\$	651.38	.....	\$	35.22	\$	68.86	\$	34.18	\$	20.51	\$	20.51	\$	22.21	\$	5.13	.....	\$	32.34	\$	50.22				
9561	\$	556.41	.....	\$	29.43	\$	58.52	\$	29.26	\$	17.56	\$	17.56	\$	19.03	\$	4.39	.....	\$	28.92	\$	43.71				
9614	\$	191.89	.....	\$	10.18	\$	20.16	\$	10.08	\$	6.06	\$	6.06	\$	6.55	\$	1.51	.....	\$	9.86	\$	15.01				
9633	\$	32.54	.....	\$	1.76	\$	3.40	\$	1.70	\$	1.03	\$	1.03	\$	1.11	\$	.25	.....	\$	1.59	\$	2.49				
9691	\$	51.54	.....	\$	2.75	\$	5.42	\$	2.71	\$	1.62	\$	1.62	\$	1.76	\$	.40	.....	\$	2.61	\$	4.00				
9705	\$	34.16	.....	\$	1.79	\$	3.60	\$	1.80	\$	1.07	\$	1.07	\$	1.17	\$	.27	.....	\$	1.78	\$	2.68				
9756	\$	47.87	1.17	\$	3.42	\$	4.42	\$	2.21	\$	1.32	\$	1.32	\$	1.44	\$	.33	.....	\$	1.92	\$	2.75				
2,013.43			19.24		114.55		209.64		104.81		62.88		62.88		68.11		15.82		91.27		148.11		933.50			

MORTON COUNTY.

6279	\$	49.66	.....	\$	3.72	\$	4.96	\$	2.48	\$	1.48	\$	1.48	\$	1.65	\$	.36	.....	\$	2.48	\$	16.00				
6291		156.57	.....		11.60		15.63		7.83		4.69		4.69		5.08		1.20	.....		8.04		16.00				
6431	\$	1,359.80	\$	51.85		124.46		110.61		55.30		33.18		33.18		35.94		8.32		47.37		32.00				
6497		1,045.68		5.44		64.96		103.37		51.69		31.01		31.01		33.60		7.75		43.49		1,526.93				
6517		5,631.79				296.00		598.28		293.14		170.49		170.49		194.44		41.57		449.18		331.00				20.00
6548		2,716.56				142.80		286.12		143.06		85.84		85.84		92.99		21.46		214.62						
6599		2,532.09				136.33		264.94		132.47		79.49		79.49		86.11		19.87		194.33		16.00				
6638		383.41				20.71		41.42		20.71		12.42		12.42		13.46		3.10		20.71		429.25				20.00
6690		483.74				25.33		50.58		25.29		15.18		15.18		16.44		3.80		38.30		60.00				20.00
6704		174.55				10.39		17.20		8.60		5.16		5.16		5.60		1.29		8.93		20.00		30.00		
14,564.85				67.56		836.30		1,493.14		746.57		447.94		447.94		485.31		112.02		634.25		1,069.57		2,415.18		72.80

TAXES AND FUNDS COLLECTED—Continued.
NELSON COUNTY.

Auditor's Draft Number	General Fund	Asylum Bond Sinking Fund	Bond Interest Fund	One Mill Tax—Educational Institutions						Wolf Bounty Fund	State Bond Sinking Fund	Interest and Income—Common Schools				Permanent School Fund (Sales)	Fines, Penalties and Forfeitures
				State University	Agricultural College	Valley City Normal School	Mayville Normal School	School for Deaf	School of Forestry			Leasing	Interest on Sales	Hay Permits			
6254	\$ 319.51	\$.61	\$ 24.39	\$ 31.55	\$ 15.78	\$ 9.46	\$ 9.46	\$ 10.24	\$ 2.39	\$.26	\$ 15.68						
6289	1,309.73	4.63	98.94	130.97	65.48	39.29	39.29	42.57	9.83	.71	64.77						
6437	679.72	1.50	51.37	67.71	33.85	20.32	20.32	22.00	5.08	.37	33.62	36.95					
6481	1,821.62	7.61	107.66	189.20	94.53	56.74	56.74	61.46	14.19	.72	128.96	376.47	1,371.84		23,282.98		
6518	4,134.07	1.18	219.10	434.70	217.35	130.41	130.41	141.27	32.60	215.45	324.68	113.00	1,296.06				22.25
6579	2,601.70		136.96	273.86	136.93	82.16	82.16	89.00	20.53	136.92	205.41						
6612	327.87		17.27	34.50	17.25	10.36	10.36	11.21	2.59	17.20	25.85						
6640	155.80	1.11	9.82	14.36	7.18	4.31	4.31	4.67	1.08	7.47	10.44	378.13	1,548.08				5.10
6668	144.18		6.01	12.02	6.01	3.60	3.60	3.91	.90	5.98	9.00	8.00	3,242.04				
6737	100.51		5.37	10.56	5.28	3.17	3.17	3.43	.80	5.14	7.87	67.20	169.83				
6773	75.79		4.07	7.96	3.98	2.39	2.39	2.58	.60	3.82	5.88						1.50
	11,640.50	16.64	680.86	1,207.39	603.67	362.21	362.21	392.34	90.59	465.62	832.16	979.75	7,627.85	40.00	23,282.98		28.85

TAXES AND FUNDS COLLECTED—Continued.
PIERCE COUNTY.

Auditor's Draft Number	General Fund	Asylum Bond Sinking Fund	Bond Interest Fund	One Mill Tax—Educational Institutions						Wolf Bounty Fund	State Bond Sinking Fund	Interest and Income—Common Schools			Permanent School Funds (Sales)	Fines, Penalties and Forfeitures
				State University	Agricultural College	Valley City Normal School	Mayville Normal School	School for Deaf	School of Forestry			Leasing	Interest on Sales	Hay Permits		
6269	\$ 130.04	\$ 2.24	\$ 10.14	\$ 12.93	\$ 6.46	\$ 3.87	\$ 8.87	\$ 4.23	\$.97	\$.27	\$ 6.12					
6312	588.61	12.15	47.75	54.64	27.32	16.39	16.39	17.75	4.11	3.47	25.45	8.20				
6455	653.03	9.01	43.60	64.42	32.21	19.32	19.32	20.93	4.87	21.91	40.74	110.70				
6502	831.57	.07	54.70	84.94	42.47	25.48	25.48	27.61	6.38	18.08	51.50	400.50	975.86			
6528	2,260.20	1.88	119.66	237.82	118.91	71.35	71.35	77.29	17.83	118.24	177.59	55.50	598.32			
6592	644.39	4.58	37.02	65.48	32.74	19.65	19.65	21.28	4.92	32.17	47.51		245.76			
6623	258.43	.24	13.75	27.08	13.54	8.13	8.12	8.80	2.03	13.54	20.23					
6654	245.96	15.21	21.07	20.68	10.34	6.20	6.20	6.72	1.55	9.94	10.62	567.50				100.00
6700	88.60	.....	4.78	9.16	4.58	2.74	2.74	2.98	.69	4.65	6.87	42.00				
6735	48.76	.....	2.57	5.14	2.57	1.54	1.54	1.66	.38	2.57	3.85		107.25			
6761	47.56	.....	2.56	5.00	2.50	1.49	1.49	1.62	.38	2.35	3.67		80.00			10.00
	5,792.15	45.38	357.60	587.29	293.64	176.15	176.15	190.87	44.11	227.29	394.15	1,239.40	1,789.44	137.25		110.00

TAXES AND FUNDS COLLECTED—Continued.

RICHLAND COUNTY.

Auditor's Draft Number	General Fund	Asylum Bond Sinking Fund	Bond Interest Fund	One Mill Tax—Educational Institutions						State Bond Sinking Fund	Interest and Income—Common Schools			Permanent School Funds (Sales)	Fines, Penalties and Forfeitures
				State University	Agricultural College	Valley City Normal Sch ^y	Mayville Normal School	School for Deaf	School of Forestry		Leasing	Interest on Sales	Hay Permits		
6283	\$ 608.89	\$ 1.23	\$ 47.48	\$ 57.30	\$ 28.69	\$ 17.21	\$ 17.21	\$ 18.66	\$ 4.33	\$.88	\$ 8.00	\$ 107.50			
6324	1,640.74	1.52	123.71	163.37	81.68	48.01	49.01	53.09	12.38	32	2,604.55	72.96			25.00
6463	2,589.29	2.14	201.60	208.02	134.01	80.40	80.40	87.10	20.14	83.32	76.60	559.44		300.00	
6477	6,801.86	2.26	533.77	710.52	355.26	213.15	213.15	230.32	53.29	308.75	732.11	5,684.17		8,297.83	6.00
6536	15,883.25	24.48	1,259.63	1,668.30	834.15	500.48	500.48	542.20	135.12	835.32	830.68	4,876.65		124.83	25.00
6565	6,125.26		484.49	643.48	321.74	193.05	193.05	209.13	48.27	321.32	321.84	211.23			
6610	505.25		39.98	53.06	26.53	15.92	15.92	17.24	3.97	26.53	26.49	48.80			
6637	286.47	1.04	23.30	28.98	14.49	8.70	8.70	9.41	2.17	14.73	14.33	6.40			25.00
6689	241.13	.85	20.31	26.06	13.03	7.81	7.81	8.47	1.96	12.61	12.90				
6707	219.15	1.10	17.61	22.68	11.34	6.80	6.80	7.36	1.70	11.31	11.16		5.00		
6766	107.89	.67	8.92	10.68	5.34	3.20	3.20	3.48	.80	5.39	5.24		10.00		
6784	156.58	.14	12.43	16.50	8.25	4.95	4.95	5.36	1.23	8.12	8.22				6.00
	35,165.26	33.66	2,773.23	3,669.04	1,834.51	1,100.68	1,100.68	119.42	275.26	638.40	1,783.08	11,560.75	15.00	3,722.66	87.00

TAXES AND FUNDS COLLECTED—Continued.
STARK COUNTY.

Auditor's Draft Number	General Fund	Asylum Bond Sinking Fund	Bond Interest Fund	One Mill Tax—Educational Institutions						Wolf Bountty Fund	State Bond Sinking Fund	Interest and Income—Common Schools			Permanent School Funds (Sales)	Fines, Penalties and Forfeitures
				State University	Agricultural College	Valley City Normal School	Mayville Normal School	School for Deaf	School of Forestry			Leasing	Interest on Sales	Hay Permits		
6247	\$ 46.80	\$ 3.51	\$ 1.83	\$ 4.68	\$ 2.84	\$ 1.40	\$ 1.40	\$ 1.51	\$.37	.....	2.34					
6248	.....	.....	.....	2.04	1.01	.61	.61	.66	.18	.....	1.02					
6310	.....	.....	4.85	6.43	3.92	1.96	1.96	2.09	.49	.....	3.23					
6311	137.63	1.58	10.65	13.61	6.80	4.08	4.08	4.42	1.04	\$.31	6.56					\$10.20
6449	.....	.....	26.45	46.90	23.45	14.07	14.07	15.24	3.54	17.48	32.48					
6450	607.03	2.16	40.00	61.19	30.64	18.35	18.35	19.87	4.59	15.91	37.80					
6491	170.80	.07	47.99	97.52	48.76	29.26	29.26	31.69	7.81	50.38	78.90					
6524	704.72	.....	38.95	73.57	36.79	22.07	22.07	23.91	5.51	33.13	53.23	1,427.60				
6554	1,439.14	27.65	90.67	144.68	72.34	43.40	43.40	47.02	10.85	63.62	96.69					
6555	1,552.57	.37	68.16	131.76	65.88	39.52	39.52	42.82	9.88	65.73	98.63					
6586	431.85	2.13	59.00	114.02	57.01	34.21	34.21	37.06	8.56	56.02	84.35					
6589	3,654.53	8.51	190.23	380.38	190.19	114.12	114.12	123.62	28.53	186.14	280.67	48.00				
6626	143.53	.01	7.86	14.70	7.35	4.41	4.41	4.78	1.12	7.51	10.96					
6627	43.98	.10	1.96	4.72	2.36	1.42	1.42	1.53	.35	3.19	3.94					
6656	89.30	.....	4.70	9.40	4.70	2.82	2.82	3.05	.71	4.70	7.05					
6671	74.76	.08	4.07	7.78	3.89	2.34	2.34	2.53	.59	3.95	5.82	1,156.00				
6718	31.73	.....	1.63	3.34	1.67	1.00	1.00	1.09	.26	1.76	2.56					
6719	58.56	.....	4.72	5.72	2.86	1.72	1.72	1.86	.42	2.95	4.29					
6720	103.94	.14	5.51	10.94	5.47	3.28	3.28	3.55	.82	6.45	8.16	120.00				
6730	119.85	.....	7.00	12.20	6.10	3.66	3.66	3.97	.92	4.95	8.53					
6734	.....	.79	4.86	7.54	3.77	2.26	2.26	2.46	.57	2.65	4.86					
6760	118.27	4.64	8.66	11.00	5.50	3.30	3.30	3.57	.83	5.08	6.70	55.00				
	9,238.49	51.74	636.55	1,164.12	582.10	349.26	349.26	378.30	87.44	531.16	833.83	2,751.60	.....	55.00	.....	10.20

TAXES AND FUNDS COLLECTED—Continued. STEELE COUNTY.

6253	\$ 405.59	.....	\$ 30.44	\$ 40.54	\$ 20.28	\$ 12.18	\$ 12.18	\$ 13.10	\$3.09	.....	\$ 20.28		
6317	1,488.82	.....	111.73	148.84	74.42	44.65	44.65	48.37	11.17	\$.04	74.51	2,836.83	
6433	871.89	1.08	54.90	89.69	44.84	26.90	26.90	29.14	6.77	25.25	57.22	61.60	\$ 1,336.00	
6494	2,052.70	.....	118.40	910.10	105.05	63.03	63.03	68.28	15.78	78.66	144.25	615.00	5,299.20
6506	4,277.29	.....	230.21	449.30	224.65	134.80	134.80	146.02	33.70	213.92	332.22	134.40	4,192.00
6559	2,144.04	.....	112.91	225.64	112.82	67.69	67.69	73.84	16.93	112.60	169.11	26.00	
6603	317.35	.....	16.79	33.32	16.66	9.99	9.99	10.83	2.50	16.70	24.93	4.80	
6663	79.57	.....	4.19	8.38	4.19	2.51	2.51	2.72	.62	4.18	6.27		
6667	107.34	.....	.02	5.69	5.63	3.37	3.37	3.66	.84	5.60	8.43		
6706	88.67	.....	4.95	9.14	4.57	2.74	2.74	2.97	.69	4.46	6.69	28.80	
6777	97.93	.....	5.22	10.28	5.14	3.09	3.09	3.34	.77	5.07	7.64	25.60	
6795	43.22	.....	2.26	4.54	2.27	1.37	1.37	1.48	.34	2.26	3.40		\$10.00
		2.17	697.69	1,241.03	620.52	372.32	372.32	403.25	93.20	468.74	855.60	3,733.03	1,836.22	10.00
	11,914.41													10,827.20

STUTSMAN COUNTY.

	\$	\$ 257.31	\$	7.67	\$ 20.48	\$ 25.72	\$ 12.86	\$	7.71	\$	7.71	\$	8.35	\$1.96	\$1.18	\$ 11.68		
6263		867.26		9.46	66.60	86.55	43.27	25.96	25.96	28.12	6.53	1.50	41.82			\$ 34.68		
6301		610.54		53	46.04	60.74	30.37	18.22	18.22	19.73	4.57	.14	30.29			56.00		
6441		3,117.40		.....	178.81	324.08	162.04	97.22	97.22	105.32	24.32	123.39	224.63			766.80	\$	624.71
6483		7,936.37		7.53	422.40	832.42	416.21	249.72	249.72	270.53	62.43	415.40	621.53			374.40		
6511		4,562.02		.....	240.24	480.22	240.11	144.07	144.07	156.08	36.02	239.99	360.03			10.50		2,212.16
6537		449.18		.....	24.09	46.78	23.39	14.03	14.03	15.20	3.51	23.71	35.00			12.80		
6604		191.37		.....	10.28	20.08	10.04	6.03	6.03	6.51	1.51	9.53	14.82			616.60		
6648		133.99		.....	10.31	20.40	10.20	6.12	6.12	6.63	1.53	9.99	15.19			101.80		
6679		136.71		.....	8.33	13.30	6.50	3.91	3.91	4.23	.97	7.01	9.62			.....	110.00	
6738		138.79		.....	7.09	13.30	6.65	3.99	3.99	4.32	1.00	6.57	9.93			.....	55.00	
6768		273.78		.....	15.16	28.46	14.23	8.54	8.54	9.25	2.14	13.46	20.72			.....	
		18,724.72		26.78	1,040.83	1,951.75	975.87	585.52	585.52	534.27	146.49	851.87	1,395.46	1,860.04	3,211.27	165.00	8,848.66	

TAXES AND FUNDS COLLECTED—Continued.
TOWNER COUNTY.

Auditor's Draft Number	General Fund	Asylum Bond Sinking Fund	Bond Interest Fund	One Mill Tax—Educational Institutions						Wolf Bounty Fund	State Bond Sinking Fund	Interest and Income—Common Schools			Permanent School Funds (Sales)	Fines, Penalties and Forfeitures
				State University	Agricultural College	Valley City Normal Sch'l	Mayville Normal School	School for Deaf	School of Forestry			Leasing	Interest on Sales	Hay Permits		
6259	\$ 118.26	.....	\$ 8.86	\$ 11.82	\$ 5.91	\$ 3.54	\$ 3.54	\$ 3.87	\$.89	.....	\$ 5.91					
6315	514.98	.....	38.90	51.10	25.55	15.33	15.33	16.60	3.86	.....	25.52					
6436	1,133.05	.....	68.50	117.34	58.67	35.20	35.20	38.13	8.82	37.44	77.86	\$ 57.00				
6489	1,688.75	.....	101.90	174.70	87.85	52.41	52.41	56.77	13.11	58.25	116.48	310.40	\$2,881.61			\$15.00
6526	3,342.12	4.97	176.46	350.62	175.21	105.18	105.18	113.95	26.30	174.25	201.42	16.00	2,263.68			
6558	1,209.09	.....	68.75	127.14	63.57	38.14	38.14	41.33	9.54	63.51	95.33					
6611	67.70	.....	3.57	7.14	3.57	2.14	2.14	2.32	.53	3.57	5.35					
6639	91.10	.....	4.68	9.68	4.84	2.91	2.91	3.15	.72	4.79	7.28	532.80				
6677	57.23	.....	3.06	5.86	2.93	1.76	1.76	1.91	.44	2.96	4.50	16.00				
6739	52.44	.....	2.77	5.52	2.76	1.65	1.65	1.79	.42	2.72	4.12			141.50		
6778	45.37	.....	2.67	4.63	2.34	1.40	1.40	1.51	.35	2.01	3.25			100.00		
6790	83.80	.....	4.45	8.82	4.41	2.65	2.65	2.86	.63	4.35	6.58			15.00		5.00
	8,403.98	5.22	479.57	874.42	437.21	262.31	262.31	284.19	65.64	354.04	613.60	932.20	5,145.29	256.50	.....	20.00

TRAILL COUNTY.

36275	496.24	\$	37.22	49.62	\$	24.81	\$	14.88	\$	14.88	\$	16.12	\$3.75	.....	\$	24.81	1,858.65	\$	972.38	.....	1,832.00
36318	1,710.35		138.27	171.02		51.30		51.30		51.30		55.60	12.83	.....		85.51	.....		153.65	.....	2,656.00
36433	1,151.37	\$	83	118.41		35.52		35.52		35.52		39.52	8.88	.....	\$	34.18	.....		145.70	.....	38.20
36472	3,508.56		58	137.76		109.86		109.86		109.86		119.01	27.49	.....		134.25	260.08		1,954.06	.....	6,501.12
36505	11,437.76		601.99	1,203.98		361.19		361.19		361.19		391.29	90.30	.....		601.99	902.98		5,705.22	.....	\$61.20
36563	4,552.82		63	240.26		143.61		143.61		143.61		155.57	35.90	.....		239.34	358.75		831.84	.....	.....
36578	149.76		7.88	15.76		4.73		4.73		4.73		5.12	1.19	.....		7.88	.....		.....	.....	50.00
36660	100.63		4.67	7.87		2.85		2.85		2.85		3.09	.71	.....		3.09	.....		.....	.....	.....
36666	190.96		9.94	9.94		2.99		2.99		2.99		3.23	.74	.....		5.24	7.46		.....	.....	.....
36713	68.22		1.68	4.70		1.88		1.88		1.88		2.04	.47	.....		3.81	4.21		.....	.....	.....
36723	73.32		4.80	7.32		3.66		3.66		3.66		2.38	.56	.....		3.79	5.33		.....	.....	.....
36787	74.83		3.94	7.88		2.36		2.36		2.36		2.56	.59	.....		3.94	5.91		.....	.....	.....
23,423.72			8.93	1,311.96	2,444.55	1,232.27	733.36	733.36	794.52	183.40	1,057.01	1,747.98	5,842.71	7,808.79	.....	.....	22088.34	111.20	.....	.....	.....

WALSH COUNTY.

[illegible]

TAXES AND FUNDS COLLECTED—Continued.
WARD COUNTY.

Auditor's Draft Number	General Fund	Asylum Bond Sinking Fund	Bond Interest Fund	One Mill Tax—Educational Institutions						Wolf Bounty Fund	State Bond Sinking Fund	Interest and Income—Common Schools				Permanent School Funds (Sales)	Fines, Penalties and Forfeitures
				State University	Agricultural College	Valley City Normal Sch'l	Mayville Normal School	School for Deaf	School of Forestry			Leasing	Interest on Sales	Hay Permits			
6271	\$ 60.40	\$.64	\$ 4.89	\$ 5.40	\$ 2.70	\$ 1.62	\$ 1.62	\$ 1.75	\$.41	\$.27	\$ 2.70	\$ 4.00					
6321	419.83	1.17	31.93	40.91	20.45	12.27	12.27	13.29	3.09	13.40	20.27						
6456	527.79	5.93	34.68	53.96	26.98	16.19	16.19	17.53	4.07	14.97	33.03	93.00					
6499	1,230.98	.67	71.27	128.87	64.43	38.66	38.66	41.89	9.67	52.26	90.36	1,953.38					
6553	7,862.35	.72	416.13	826.18	413.09	247.86	247.86	268.52	61.97	109.89	617.81	244.00					
6575	1,121.61	.....	59.47	117.90	58.95	35.37	35.37	38.33	8.85	53.47	86.29						
6617	256.18	.....	14.56	25.68	12.84	7.70	7.70	8.34	1.93	12.34	18.69	20.00					
6672	203.45	.77	11.17	21.14	10.57	6.34	6.34	6.86	1.58	10.36	15.56	914.00					
6678	259.36	.....	14.43	26.80	13.40	8.04	8.04	8.71	2.01	12.51	19.55	75.00					
6751	161.78	.....	9.11	16.58	8.29	4.97	4.97	5.38	1.24	8.03	12.28	.....	.....	185.00			
	12,112.73	9.90	667.94	1,263.42	631.70	379.02	379.02	410.60	94.82	579.50	916.54	3,333.38	.....	.....	185.00		

WELLS COUNTY.

6281	\$	287.52	.....	\$	21.56	\$	28.75	\$	14.37	\$	8.62	\$	9.83	\$	2.19	.....	\$	14.38	\$	8.95	.....	\$	15.00
6313	\$	1,012.93	\$	1.98	76.88	100.10	100.10	30.03	50.05	30.03	30.03	32.53	7.53	\$	.49	49.75	.....	49.75	14.00	.....	.....	\$	20.00
6451	\$	1,579.10	.....	1.68	105.55	159.84	159.84	47.95	79.92	47.95	47.95	51.97	11.99	35.31	.....	96.17	.....	96.17	43.40	.....	.....	\$	80.00
6490	\$	1,911.44	.....	.42	116.39	197.33	197.33	59.21	98.66	59.21	59.21	64.13	14.80	64.03	.....	130.53	.....	130.53	382.50	.....	.....	\$	315.90
6532	\$	4,887.27	.....	3.84	262.81	513.18	513.18	153.96	256.59	153.96	153.96	166.79	38.49	246.16	.....	378.79	.....	378.79	124.05	.....	.....	.....	194.40
6543	\$	2,012.06	.....	.04	106.57	211.06	211.06	63.32	105.53	63.32	63.32	68.59	15.83	105.65	.....	158.22	.....	158.22	.....	.....	.....	.....	8.00
6609	\$	708.52	.....	1.42	37.39	74.22	74.22	22.26	37.11	22.26	22.26	24.12	5.57	36.98	.....	55.18	.....	55.18	.....	.....	.....	.....	15.00
6683	\$	244.63	.....	.13	13.04	25.72	25.72	7.71	12.86	7.71	7.71	8.36	1.93	12.55	.....	19.11	.....	19.11	58.75	.....	.....	.....	.....
6684	\$	250.26	.....	.03	13.69	25.74	25.74	7.72	12.87	7.72	7.72	8.36	1.94	12.94	.....	19.21	.....	19.21	59.00	.....	.....	.....	.....
6745	\$	110.18	.....	.03	5.90	11.58	11.58	3.47	5.79	3.47	3.47	3.76	.76	5.59	.....	8.58	.....	8.58	.....	.....	.....	.....	.....
6769	\$	96.44	.....	.....	5.08	10.16	10.16	3.04	5.08	3.04	3.04	3.30	.26	5.08	.....	7.61	.....	7.61	.....	.....	.....	.....	.....
	\$	13,100.95	12.57	765.46	1,357.68	678.83	678.83	407.29	407.29	407.29	407.29	441.24	101.89	524.73	.....	937.53	.....	937.53	1,212.25	2,947.99	367.00	.....	815.90
																							282.40

WILLIAMS COUNTY.

6250	\$	88.26	\$	11.57	\$	7.63	\$	8.82	\$	4.41	\$	2.64	\$	2.86	\$	.69	\$	1.48	\$	2.62	.....	.....	\$	5.00
6322	\$	247.75	33.43	23.80	24.92	24.92	24.92	7.47	12.46	7.47	7.47	8.09	1.91	5.28	.....	7.16	.....	7.16	20.00	.....	.....	.....	.....	125.00
6461	\$	39.36	4.35	3.65	3.98	3.98	3.98	1.19	1.99	1.19	1.19	1.28	.32	.69	.....	1.28	.....	1.28	10.00	.....	.....	.....	.....	.....
6473	\$	110.01	.....	5.82	11.57	11.57	11.57	3.47	5.78	3.47	3.47	3.75	.89	5.72	.....	8.64	.....	8.64	8.11	.....	.....	.....	.....	25.00
6527	\$	2,637.96	3.13	138.50	278.36	139.18	139.18	88.51	139.18	88.51	88.51	90.46	20.87	138.43	.....	206.86	.....	206.86	173.00	.....	.....	.....	.....	150.00
6551	\$	138.96	1.49	8.22	14.92	7.46	7.46	4.47	7.46	4.47	4.47	4.83	1.11	6.83	.....	10.04	.....	10.04	.....	.....	.....	.....	.....	29.00
6618	\$	32.78	.37	1.90	3.56	1.78	1.78	1.07	1.78	1.07	1.07	1.15	.26	1.69	.....	2.38	.....	2.38	.....	.....	.....	.....	.....	50.00
6634	\$	98.47	3.17	7.20	10.22	5.11	5.11	3.07	5.11	3.07	3.07	3.32	.77	2.13	.....	5.39	.....	5.39	86.35	.....	.....	.....	.....	5.00
6728	\$	18.08	.83	1.24	2.04	1.02	1.02	.61	1.02	.61	.61	.67	.15	1.00	.....	1.11	.....	1.11	.....	.....	.....	.....	.....	10.00
6753	\$	47.01	1.08	2.87	5.02	2.51	2.51	1.50	2.51	1.50	1.50	1.62	.38	2.29	.....	3.28	.....	3.28	5.00	.....	.....	.....	.....	.....
6759	\$	45.59	1.66	2.94	4.70	2.35	2.35	1.41	2.35	1.41	1.41	1.52	.36	1.48	.....	2.90	.....	2.90	50.00	.....	.....	.....	.....	.....
	\$	3,504.23	60.08	203.57	368.11	184.05	184.05	110.41	110.41	110.41	110.41	119.57	27.71	167.02	.....	251.63	.....	251.63	1,247.75	.....	.....	.....	.....	396.00

WARRANT ACCOUNT

SALARY, GOVERNOR.

No.	To Whom Issued	Amount
55467	Frank White	250.00
55596	Frank White	250.00
55737	Frank White	250.00
56214	Frank White	250.00
56491	Frank White	250.00
56759	Frank White	250.00
56946	Frank White	250.00
57371	Frank White	250.00
57706	Frank White	250.00
57978	Frank White	250.00
58220	Frank White	250.00
58635	Frank White	250.00
Total		\$ 3,000.00

SALARY, LIEUTENANT GOVERNOR.

No.	To Whom Issued	Amount
55222	David Bartlett	\$ 83.33
55562	David Bartlett	83.33
55666	David Bartlett	83.33
56067	David Bartlett	83.33
56243	David Bartlett	83.33
56643	David Bartlett	83.33
56860	David Bartlett	83.33
57280	David Bartlett	83.33
57479	David Bartlett	83.33
57290	David Bartlett	83.33
57746	David Bartlett	83.33
58163	David Bartlett	83.33
58427	David Bartlett	83.33
Total		\$ 999.96

SALARY, SECRETARY OF STATE.

No.	To Whom Issued	Amount
55371	E. F. Porter	\$ 500.00
56419	E. F. Porter	166.66
56595	E. F. Porter	166.66
56769	E. F. Porter	166.66
57148	E. F. Porter	166.66
57395	E. F. Porter	166.66
57817	E. F. Porter	166.66
58603	E. F. Porter	166.66
	Total	\$ 1,666.02

SALARY, STATE AUDITOR.

No.	To Whom Issued	Amount
55386	H. L. Holmes	166.66
55725	H. L. Holmes	333.33
56559	H. L. Holmes	333.33
56768	H. L. Holmes	166.67
57082	H. L. Holmes	166.66
57379	H. L. Holmes	166.67
57780	H. L. Holmes	166.67
58003	H. L. Holmes	166.66
58337	H. L. Holmes	166.66
58604	H. L. Holmes	166.66
	Total	\$ 1,999.97

SALARY, STATE TREASURER.

No.	To Whom Issued	Amount
55542	D. H. McMillan	166.66
56766	D. H. McMillan	333.33
57381	D. H. McMillan	333.32
57832	D. H. McMillan	333.33
58089	D. H. McMillan	166.67
56182	D. H. McMillan	333.33
58434	D. H. McMillan	333.33
	Total	\$ 1,999.97

REPORT OF STATE TREASURER

SALARY, COMMISSIONER OF INSURANCE.

No.	To Whom Issued	Amount
55502	Ferd Leutz	\$ 166.67
55611	Ferd Leutz	166.66
56127	Ferd Leutz	166.67
56235	Ferd Leutz	166.63
56577	Ferd Leutz	166.66
56792	Ferd Leutz	166.67
57104	Ferd Leutz	166.67
57396	Ferd Leutz	166.67
58086	Ferd Leutz	166.67
58056	Ferd Leutz	166.66
58418	Ferd Leutz	166.69
Total		\$ 1,833.35

SALARY, ATTORNEY GENERAL.

No.	To Whom Issued	Amount
55587	C. N. Frich	\$ 166.66
55661	C. N. Frich	166.66
55728	C. N. Frich	166.66
56244	C. N. Frich	166.66
56450	C. N. Frich	166.66
56763	C. N. Frich	166.66
56962	C. N. Frich	166.66
57462	C. N. Frich	166.66
57833	C. N. Frich	166.66
58004	C. N. Frich	166.66
58433	C. N. Frich	166.66
Total		\$ 1,833.26

SALARY, SUPERINTENDENT OF PUBLIC INSTRUCTION.

No.	To Whom Issued	Amount
55483	W. L. Stockwell	\$ 166.66
55622	W. L. Stockwell	166.67
55729	W. L. Stockwell	166.66
56196	W. L. Stockwell	166.66
56571	W. L. Stockwell	166.66
56775	W. L. Stockwell	166.66
57106	W. L. Stockwell	166.66
57383	W. L. Stockwell	166.67
57735	W. L. Stockwell	166.67
58031	W. L. Stockwell	166.66
58342	W. L. Stockwell	166.66
58621	W. L. Stockwell	166.66
Total		\$ 1,999.95

SALARY, COMMISSIONER OF AGRICULTURE AND LABOR.

No.	To Whom Issued	Amount
55195	R. J. Turner	\$ 166.66
55491	R. J. Turner	166.67
55625	R. J. Turner	166.66
56065	R. J. Turner	166.66
56223	R. J. Turner	166.66
56492	R. J. Turner	166.66
56762	R. J. Turner	166.66
57112	R. J. Turner	166.66
57361	R. J. Turner	166.66
57760	R. J. Turner	166.66
58106	R. J. Turner	166.66
58213	R. J. Turner	166.66
Total		\$ 1,999.93

REPORT OF STATE TREASURER

SALARY, ADJUTANT GENERAL.

No.	To Whom Issued	Amount
55205	E. S. Miller	83.33
55495	E. S. Miller	83.33
55628	E. S. Miller	83.33
56073	E. S. Miller	83.33
56612	E. S. Miller	83.33
56228	E. S. Miller	83.33
56776	E. S. Miller	83.33
57110	E. S. Miller	83.33
57422	E. S. Miller	83.33
57763	E. S. Miller	83.33
58042	E. S. Miller	83.33
58353	E. S. Miller	83.33
Total		\$ 999.96

SALARY, RAILROAD COMMISSIONERS, C. J. LORD.

No.	To Whom Issued	Amount
55478	C. J. Lord	\$ 400.00
55730	C. J. Lord	200.00
56447	C. J. Lord	300.00
56960	C. J. Lord	200.00
57731	C. J. Lord	200.00
Total		\$ 1,300.00

SALARY, RAILROAD COMMISSIONER, J. F. SHEA.

No.	To Whom Issued	Amount
55773	J. F. Shea	\$ 300.00
56215	J. F. Shea	200.00
56446	J. F. Shea	100.00
57366	J. F. Shea	300.00
57730	J. F. Shea	100.00
58001	J. F. Shea	100.00
Total		\$ 1,100.00

SALARY, RAILROAD COMMISSIONER, A. SCHATZ.

No.	To Whom Issued	Amount
55221	Andrew Schatz	\$ 100.00
55531	Andrew Schatz	100.00
55674	Andrew Schatz	100.00
55694	Andrew Schatz	100.00
56068	Andrew Schatz	100.00
56245	Andrew Schatz	100.00
56556	Andrew Schatz	100.00
56821	Andrew Schatz	100.00
57120	Andrew Schatz	100.00
57366	Andrew Schatz	100.00
57732	A. Schatz	100.00
58037	A. Schatz	100.00
58356	A. Schatz	100.00
	Total	\$ 1,300.00

SALARY, SECRETARY RAILROAD COMMISSIONERS.

No.	To Whom Issued	Amount
55715	C. C. Hammond	\$ 250.00
56448	C. C. Hammond	250.00
57680	C. C. Hammond	250.00
	Total	\$ 750.00

SALARY, JUDGE SUPREME COURT.

No.	To Whom Issued	Amount
55213	N. C. Young	\$ 333.33
55512	N. C. Young	333.33
55635	N. C. Young	333.33
56116	N. C. Young	333.33
56208	N. C. Young	333.33
56545	N. C. Young	333.33
56785	N. C. Young	333.33
57096	N. C. Young	333.33
57389	N. C. Young	333.33
57781	N. C. Young	333.33
58048	N. C. Young	333.33
58381	N. C. Young	333.33
Total		\$ 3,999.96

SALARY, JUDGE SUPREME COURT.

No.	To Whom Issued	Amount
55217	D. E. Morgan	\$ 333.33
55514	D. E. Morgan	333.33
55637	D. E. Morgan	333.33
56118	D. E. Morgan	333.33
56210	D. E. Morgan	333.33
56547	D. E. Morgan	333.33
56788	D. E. Morgan	333.33
57098	D. E. Morgan	333.33
57391	D. E. Morgan	333.33
57783	D. E. Morgan	333.33
58049	D. E. Morgan	333.33
58383	D. E. Morgan	333.33
Total		\$ 3,999.96

SALARY, JUDGE SUPREME COURT.

No.	To Whom Issued	Amount
55215	John M. Cochrane	\$ 333.33
55510	John M. Cochrane	333.33
55633	John M. Cochrane	333.33
56120	John M. Cochrane	333.33
56212	John M. Cochrane	333.33
56549	John M. Cochrane	333.33
56790	John M. Cochrane	333.33
57100	John M. Cochrane	333.33
57307	John M. Cochrane	333.33
57796	John M. Cochrane	333.33
58050	Edward Engerud	416.66
58385	Edward Engerud	416.66
Total		\$ 4,166.62

SALARY, CLERK SUPREME COURT.

No.	To Whom Issued	Amount
55378	R. D. Hoskins	\$ 125.00
55508	R. D. Hoskins	125.00
55639	R. D. Hoskins	125.00
56122	R. D. Hoskins	125.00
56262	R. D. Hoskins	125.00
56552	R. D. Hoskins	125.00
56849	R. D. Hoskins	125.00
57172	R. D. Hoskins	125.00
57385	R. D. Hoskins	125.00
57798	R. D. Hoskins	125.00
58053	R. D. Hoskins	125.00
58386	R. D. Hoskins	125.00
Total		\$ 1,500.00

STENOGRAPHER, SUPREME COURT.

No.	To Whom Issued	Amount
55379	F. M. Hoskins	\$ 50.00
55509	F. M. Hoskins	50.00
55640	F. M. Hoskins	50.00
56123	F. M. Hoskins	50.00
56263	F. M. Hoskins	50.00
56551	F. M. Hoskins	50.00
56850	F. M. Hoskins	50.00
57173	F. M. Hoskins	50.00
57799	F. M. Hoskins	100.00
57805	Fredrica Curtis	60.00
58054	F. M. Hoskins	50.00
Total		\$ 610.00

SALARY, SUPREME COURT REPORTER.

No.	To Whom Issued	Amount
55716	F. W. Ames	\$ 375.00
56636	F. W. Ames	375.00
57681	F. W. Ames	375.00
58391	F. W. Ames	375.00
Total		\$ 1,500.00

SALARY, JUDGE DISTRICT COURT, FIRST DISTRICT.

No.	To Whom Issued	Amount
55208	C. J. Fisk	\$ 291.66
55559	C. J. Fisk	291.66
55663	C. J. Fisk	291.66
56087	C. J. Fisk	291.66
56255	C. J. Fisk	291.66
56598	C. J. Fisk	291.66
56824	C. J. Fisk	291.66
57122	C. J. Fisk	291.66
57370	C. J. Fisk	291.66
57721	C. J. Fisk	291.66
58038	C. J. Fisk	291.66
58341	C. J. Fisk	291.66
Total		\$ 3,499.92

SALARY, JUDGE DISTRICT COURT, SECOND DISTRICT.

No.	To Whom Issued	Amount
55223	John F. Cowan	\$ 291.66
55593	John F. Cowan	291.66
55689	John F. Cowan	291.66
56165	John F. Cowan	291.66
56305	John F. Cowan	291.66
56597	John F. Cowan	291.66
56839	John F. Cowan	291.66
57169	John F. Cowan	291.66
57378	John F. Cowan	291.66
57822	John F. Cowan	291.66
58102	John F. Cowan	291.66
Total		\$ 3,208.26

SALARY, JUDGE DISTRICT COURT, THIRD DISTRICT.

No.	To Whom Issued	Amount
55245	C. A. Pollock	\$ 291.66
55557	C. A. Pollock	291.66
55686	C. A. Pollock	291.66
56085	C. A. Pollock	291.66
56299	C. A. Pollock	291.66
56596	C. A. Pollock	291.66
56825	C. A. Pollock	291.66
57121	C. A. Pollock	291.66
57467	C. A. Pollock	291.66
57765	C. A. Pollock	291.66
58101	C. A. Pollock	291.66
58364	C. A. Pollock	291.66
Total		\$ 3,499.96

SALARY, JUDGE DISTRICT COURT, FOURTH DISTRICT.

No.	To Whom Issued	Amount
55307	W. S. Lauder	291.66
55577	W. S. Lauder	291.66
55688	W. S. Lauder	291.66
56164	W. S. Lauder	291.66
56300	W. S. Lauder	291.66
56605	W. S. Lauder	291.66
56876	W. S. Lauder	291.66
57178	W. S. Lauder	291.66
57466	Fargo National Bank to Lauder	291.66
57811	Fargo National Bank to Lauder	291.66
58100	Fargo National Bank to Lauder	291.66
58393	Fargo National Bank to Lauder	291.66
Total		\$ 3,499.92

SALARY, JUDGE DISTRICT COURT, FIFTH DISTRICT.

No.	To Whom Issued	Amount
55328	S. L. Glaspell	\$ 291.66
55558	S. L. Glaspell	291.66
55687	S. L. Glaspell	291.66
56184	S. L. Glaspell	291.66
56289	S. L. Glaspell	291.66
56631	S. L. Glaspell	291.66
56941	S. L. Glaspell	291.66
57298	S. L. Glaspell	291.66
57374	S. L. Glaspell	291.66
57810	S. L. Glaspell	291.66
58157	S. L. Glaspell	291.66
58441	S. L. Glaspell	291.66
Total		\$ 3,499.92

SALARY, JUDGE DISTRICT COURT, SIXTH DISTRICT.

No.	To Whom Issued	Amount
55209	W. H. Winchester	\$ 291.66
55506	W. H. Winchester	291.66
55660	W. H. Winchester	291.66
56086	W. H. Winchester	291.66
56253	W. H. Winchester	291.66
56599	W. H. Winchester	291.66
56758	W. H. Winchester	291.66
57081	W. H. Winchester	291.66
57361	W. H. Winchester	291.66
57718	W. H. Winchester	291.66
57999	W. H. Winchester	291.66
58340	W. H. Winchester	291.66
Total		\$ 3,499.92

SALARY, JUDGE DISTRICT COURT, SEVENTH DISTRICT.

No.	To Whom Issued	Amount
55691	W. J. Kneeshaw	\$ 875.00
56254	W. J. Kneeshaw	583.33
57170	W. J. Kneeshaw	875.00
57682	W. J. Kneeshaw	291.66
57809	W. J. Kneeshaw	291.66
58156	W. J. Kneeshaw	291.66
58359	W. J. Kneeshaw	291.66
Total		\$ 3,499.97

SALARY, JUDGE DISTRICT COURT, EIGHTH DISTRICT.

No.	To Whom Issued	Amount
55690	L. J. Palda, Jr.	\$ 875.00
56630	L. J. Palda, Jr.	875.00
57380	L. J. Palda, Jr.	875.00
58414	L. J. Palda, Jr.	875.00
Total		\$ 3,500.00

SALARY, STATE EXAMINER.

No.	To Whom Issued	Amount
55183	E. S. Tyler	\$ 166.66
55539	E. S. Tyler	166.66
56644	E. S. Tyler	166.66
55669	E. S. Tyler	166.66
56290	E. S. Tyler	166.66
57819	E. S. Tyler	166.66
58088	E. S. Tyler	166.66
56822	E. S. Tyler	166.66
57480	E. S. Tyler	166.66
57116	E. S. Tyler	166.66
58070	E. S. Tyler	166.66
58422	E. S. Tyler	166.66
Total		\$ 1,999.92

SALARY, DEPUTY STATE EXAMINER.

No.	To Whom Issued	Amount
55184	H. G. Proctor	\$ 150.00
55561	H. G. Proctor	150.00
55680	H. G. Proctor	150.00
56163	H. G. Proctor	150.00
56287	H. G. Proctor	150.00
56637	H. G. Proctor	150.00
56875	H. G. Proctor	150.00
57166	H. G. Proctor	150.00
57472	H. G. Procter	150.00
57736	H. G. Procter	150.00
58071	H. G. Procter	150.00
58395	H. G. Procter	150.00
Total		\$ 1,800.00

SALARY, ASSISTANT EXAMINER.

No.	To Whom Issued	Amount
55203	W. A. Dillon	\$ 125.00
55496	W. A. Dillon	125.00
55621	W. A. Dillon	125.00
56069	W. A. Dillon	125.00
56252	W. A. Dillon	125.00
56568	W. A. Dillon	125.00
56804	W. A. Dillon	125.00
57109	W. A. Dillon	125.00
57384	W. A. Dillon	125.00
57759	W. A. Dillon	125.00
58072	W. A. Dillon	125.00
58351	W. A. Dillon	125.00
Total		\$ 1,500.00

SALARY, ASSISTANT DAIRY AND FOOD COMMISSIONER.

No.	To Whom Issued	Amount
55207	E. E. Kaufmann	\$ 50.00
55560	E. E. Kaufmann	50.00
55693	E. E. Kaufmann	50.00
56084	E. E. Kaufmann	50.00
56284	E. E. Kaufmann	50.00
56600	E. E. Kaufmann	50.00
56805	E. E. Kaufmann	50.00
57165	E. E. Kaufmann	50.00
57432	E. E. Kaufmann	50.00
57720	E. E. Kaufmann	50.00
58359	E. E. Kaufmann	50.00
Total		\$ 550.00

SALARY, STATE LIBRARIAN.

No.	To Whom Issued	Amount
55327	N. L. Call	\$ 83.33
55541	N. L. Call	83.33
55644	N. L. Call	83.33
56221	N. L. Call	83.33
56066	N. L. Call	83.33
56557	N. L. Call	83.33
56803	N. L. Call	83.33
57128	N. L. Call	83.33
57404	N. L. Call	83.33
57777	N. L. Call	83.33
58062	N. L. Call	83.33
58362	N. L. Call	83.33
Total		\$ 999.96

SALARY, SUPERINTENDENT STATE BOARD OF HEALTH.

No.	To Whom Issued	Amount
55692	H. H. Healy	\$ 300.00
56629	H. H. Healy	300.00
57446	H. H. Healy	300.00
58397	H. H. Healy	300.00
Total		\$ 1,200.00

SALARY, DISTRICT VETERINARIAN, FIRST DISTRICT.

No.	To Whom Issued	Amount
55219	Paul Belden	\$ 50.00
55564	Paul Belden	50.00
55700	Paul Belden	50.00
56089	Paul Belden	50.00
56303	Paul Belden	50.00
56656	Paul Belden	50.00
56867	Paul Belden	50.00
57295	Paul Belden	50.00
57971	Paul Belden	100.00
58168	Paul Belden	50.00
58508	Paul Belden	50.00
Total		\$ 600.00

SALARY, DISTRICT VETERINARIAN, SECOND DISTRICT.

No.	To Whom Issued.	Amount
55248	W. F. Crewe	\$ 50.00
55565	W. F. Crewe	50.00
55702	W. F. Crewe	50.00
56158	W. F. Crewe	50.00
56304	W. F. Crewe	50.00
56628	W. F. Crewe	50.00
56840	W. F. Crewe	50.00
57162	W. F. Crewe	50.00
57449	W. F. Crewe	50.00
57823	W. F. Crewe	50.00
58165	W. F. Crewe	50.00
58429	W. F. Crewe	50.00
Total		\$ 600.00

SALARY, DISTRICT VETERINARIAN, THIRD DISTRICT.

No.	To Whom Issued	Amount
55371	Duncan Fisher	\$ 50.00
55578	Duncan Fisher	50.00
55699	Duncan Fisher	50.00
56160	Duncan Fisher	50.00
56296	Duncan Fisher	50.00
56627	Duncan Fisher	50.00
56847	Duncan Fisher	50.00
57174	Duncan Fisher	50.00
57497	Duncan Fisher	50.00
57835	Duncan Fisher	50.00
58164	Duncan Fisher	50.00
58413	Duncan Fisher	50.00
Total		\$ 600.00

SALARY, DISTRICT VETERINARIAN, FOURTH DISTRICT.

No.	To Whom Issued	Amount
55247	S. W. Teal	\$ 50.00
55566	S. W. Teal	50.00
55701	S. W. Teal	50.00
56161	S. W. Teal	50.00
56298	S. W. Teal	50.00
56626	S. W. Teal	50.00
56843	S. W. Teal	50.00
57163	S. W. Teal	50.00
57465	S. W. Peal	50.00
57812	S. W. Peale	50.00
58103	S. W. Peal	50.00
58400	S. W. Peal	50.00
Total		\$ 600.00

SALARY, DISTRICT VETERINARIAN, FIFTH DISTRICT.

No.	To Whom Issued	Amount
55220	C. A. Anderson	\$ 50.00
55568	C. A. Anderson	50.00
55698	C. A. Anderson	50.00
56088	C. A. Anderson	50.00
56282	C. A. Anderson	50.00
56606	C. A. Anderson	50.00
56832	C. A. Anderson	50.00
57161	C. A. Anderson	50.00
57409	Charles A. Anderson	50.00
57793	Charles A. Anderson	50.00
58104	Charles A. Anderson	50.00
58365	Charles A. Anderson	50.00
Total		\$ 600.00

SALARY, DISTRICT VETERINARIAN, SIXTH DISTRICT.

No.	To Whom Issued.	Amount
55259	Wm. Mackin	\$ 50.00
55569	Wm. Mackin	50.00
55697	Wm. Mackin	50.00
56159	Wm. Mackin	50.00
56283	Wm. Mackin	50.00
56615	Wm. Mackin	50.00
56844	Wm. Mackin	50.00
57119	Wm. Mackin	50.00
57436	William Mackin	50.00
57821	William Mackin	50.00
58105	William Mackin	50.00
58399	William Mackin	50.00
Total		\$ 600.00

SALARY, DISTRICT VETERINARIAN, SEVENTH DISTRICT.

No.	To Whom Issued	Amount
55372	A. F. Elliott	\$ 50.00
55586	A. F. Elliott	50.00
55721	A. F. Elliott	50.00
56187	A. F. Elliott	50.00
56431	A. F. Elliott	50.00
56657	A. F. Elliott	50.00
56857	A. F. Elliott	50.00
57292	A. F. Elliott	50.00
57700	A. F. Elliott	50.00
57836	A. F. Elliott	50.00
58169	A. F. Elliott	50.00
58442	A. F. Elliott	50.00
Total		\$ 600.00

SALARY, DISTRICT VETERINARIAN, EIGHTH DISTRICT.

No.	To Whom Issued	Amount
55260	R. H. Treacy	\$ 50.00
55567	R. H. Treacy	50.00
55696	R. H. Treacy	50.00
56172	R. H. Treacy	50.00
56297	R. H. Treacy	50.00
56632	R. H. Treacy	50.00
56796	R. H. Treacy	50.00
57160	R. H. Treacy	50.00
57429	R. H. Treacy	50.00
57794	R. H. Treacy	50.00
58166	R. H. Treacy	50.00
58425	R. H. Treacy	50.00
Total		\$ 600.00

SALARY, DISTRICT VETERINARIAN, NINTH DISTRICT.

No.	To Whom Issued	Amount
55240	Argo Raymond	\$ 50.00
55563	Argo Raymond	50.00
55695	Argo Raymond	50.00
56171	Argo Raymond	50.00
56281	Argo Raymond	50.00
56625	Argo Raymond	50.00
56845	Argo Raymond	50.00
57175	Argo Raymond	50.00
57448	Argo Raymond	50.00
57767	Argo Raymond	50.00
58412	T. Sims	50.00
58435	T. Sims	35.50
Total		\$ 585.50

SALARY, DISTRICT VETERINARIAN, TENTH DISTRICT.

No.	To Whom Issued	Amount
55472	F. W. Tompkins	\$ 50.00
55579	F. W. Tompkins	50.00
55703	F. W. Tompkins	50.00
56141	F. W. Tompkins	50.00
56288	F. W. Tompkins	50.00
56614	F. W. Tompkins	50.00
56868	F. W. Tompkins	50.00
57296	F. W. Tompkins	50.00
57831	F. W. Tompkins	50.00
58167	F. W. Tompkins	50.00
Total		\$ 550.00

CLERK HIRE, GOVERNOR.

No.	To Whom Issued	Amount
55504	A. L. Woods	\$ 166.66
55505	Ara E. Waggoner	66.66
55597	A. L. Woods	166.66
55598	Ara E. Waggoner	66.66
55602	John Wanamaker	78.50
55923	Bradstreet Company	75.00
56057	A. L. Woods	166.66
55519	Ara E. Waggoner	66.66
56226	A. L. Woods	166.66
56227	A. E. Waggoner	66.66
56518	A. L. Woods	166.66
56519	Ara E. Waggoner	66.66
56773	A. L. Woods	166.66
56774	Ara E. Waggoner	66.66
57087	A. L. Woods	166.66
57105	Ara E. Waggoner	66.66
57372	Alfred Coover	35.00
57406	Ara E. Waggoner	66.66
57405	A. L. Woods	166.66
57748	Ara E. Waggoner	66.66
57747	A. L. Woods	166.66
58000	A. L. Woods	166.66
58120	Ara E. Waggoner	75.00
58347	Ara E. Waggoner	75.00
58352	A. L. Woods	166.66
58460	Ara E. Waggoner	75.00
Total		\$ 2,846.70

CLERK HIRE, SECRETARY OF STATE.

No.	To Whom Issued	Amount
55225	Peter Roth	100.00
55497	Frank Lawrence	133.33
55498	Peter Roth	100.00
55631	Frank Lawrence	133.33
55632	Peter Roth	100.00
56110	Frank Lawrence	133.33
56111	Peter Roth	100.00
56240	Frank Lawrence	133.33
56241	Peter Roth	100.00
56575	Frank Lawrence	133.33
56576	Peter Roth	133.33
56801	Frank Lawrence	133.33
56802	Peter Roth	100.00
56957	Frank Lawrence	133.33
57118	Peter Roth	100.00
57400	Frank Lawrence	133.33
57401	Peter Roth	100.00
57749	Frank Lawrence	133.33
57750	Peter Roth	100.00
56801	Frank Lawrence	133.33
58069	Peter Roth	100.00
58068	Frank Lawrence	133.33
58367	Peter Roth	100.00
58366	Frank Lawrence	133.33
Total		\$ 2,799.96

CLERK HIRE, STATE AUDITOR.

No.	To Whom Issued	Amount
55230	K. N. Wylie	135.00
55469	C. O. Jorgenson	115.00
55538	K. N. Wylie	135.00
55603	K. N. Wylie	135.00
55630	C. O. Jorgenson	115.00
55726	C. O. Jorgenson	115.00
55777	K. N. Wylie	3.50
56083	K. N. Wylie	135.00
56095	P. D. Horgan	37.50
56191	C. O. Jorgenson	115.00
56242	P. D. Horgan	75.00
56246	K. N. Wylie	135.00
56248	K. N. Wylie	30.00
56561	C. O. Jorgenson	115.00
56594	P. D. Horgan	75.00
56779	C. O. Jorgenson	115.00
56780	P. D. Horgan	75.00
56781	K. N. Wylie	135.00
56864	Carl O. Jorgenson	115.00
56958	P. D. Horgan	75.00
56961	K. N. Wylie	135.00
56179	C. O. Jorgenson	115.00
57350	P. D. Horgan	75.00
57355	K. N. Wylie	135.00
57522	Carl O. Jorgenson	115.00
57602	K. N. Wylie	135.00
57717	P. D. Horgan	75.00
57830	K. N. Wylie	135.00
57998	Carl O. Jorgenson	115.00
58033	P. D. Horgan	75.00
58112	Carl O. Jorgenson	115.00
58119	K. N. Wylie	135.00
58214	P. D. Horgan	75.00
58432	Carl O. Jorgenson	115.00
58445	K. N. Wylie	135.00
58631	P. D. Horgan	75.00
Total		\$ 8,746.00

CLERK HIRE, STATE TREASURER.

No.	To Whom Issued	Amount
55383	M. M. Cook	150.00
55543	M. M. Cook	150.00
55544	Ellen Mitchell	100.00
55545	Grace Montague	75.00
55609	M. M. Cook	150.00
55614	Ellen Mitchell	100.00
55616	Grace Montague	75.00
56133	Ellen Mitchell	100.00
56134	Grace Montague	75.00
56249	M. M. Cook	150.00
56250	Ellen Mitchell	100.00
56251	Grace Montague	75.00
56616	M. M. Cook	150.00
56617	Ellen Mitchell	100.00
56619	Grace Montague	75.00
56809	M. M. Cook	150.00
56810	Ellen Mitchell	100.00
56811	Grace Montague	75.00
56954	M. M. Cook	150.00
57154	Grace Montague	75.00
57373	Grace Montague	75.00
57712	Grace Montague	75.00
58250	Ellen Mitchell	100.00
58091	Ellen Mitchell	200.00
58090	M. M. Cook	300.00
58082	M. M. Cook	150.00
58084	Grace Montague	75.00
58083	Ellen Mitchell	100.00
58140	M. M. Cook	150.00
58348	Ellen Mitchell	100.00
58408	Grace Montague	75.00
58646	Ellen Mitchell	100.00
58647	Grace Montague	75.00
Total		\$ 3,750.00

CLERK HIRE, COMMISSIONER OF INSURANCE.

No.	To Whom Issued	Amount
55470	Belle Dietrich	75.00
55503	W. C. Gilbreath	175.00
55612	W. C. Gilbreath	175.00
55613	Belle Dietrich	75.00
56128	W. C. Gilbreath	165.00
56129	Belle Dietrich	75.00
56130	Edwina Cressinger	10.00
56236	W. C. Gilbreath	125.00
56237	Belle Dietrich	75.00
56238	Edwina Cressinger	50.00
56578	W. C. Gilbreath	125.00
56579	Belle Dietrich	75.00
56580	Edwina Cressinger	50.00
56793	W. C. Gilbreath	125.00
56794	Belle Dietrich	75.00
56795	Edwina Cressinger	50.00
57117	Edwina Cressinger	50.00
57088	Belle Dietrich	75.00
57103	W. C. Gilbreath	125.00
57395	W. C. Gilbreath	125.00
57399	Edwina Cressinger	50.00
57398	Belle Dietrich	75.00
57758	Edwina Cressinger	50.00
57757	Belle Dietrich	75.00
58045	W. C. Gilbreath	125.00
58087	W. C. Gilbreath	125.00
58058	Edwina Cressinger	50.00
58057	Belle Dietrich	75.00
58419	W. C. Gilbreath	125.00
58421	Edwina Cressinger	50.00
58420	Belle Dietrich	75.00
58638	Belle Dietrich	75.00
58654	W. C. Gilbreath	125.00
58655	Edwina Cressinger	50.00
Total		\$ 3,000.00

CLERK HIRE, ATTORNEY GENERAL.

No.	To Whom Issued	Amount
55229	J. F. Philbrick	150.00
55464	J. F. Philbrick	150.00
55610	J. F. Philbrick	150.00
55738	J. F. Philbrick	150.00
56205	J. F. Philbrick	150.00
56435	J. F. Philbrick	150.00
56750	J. F. Philbrick	150.00
56942	J. F. Philbrick	150.00
57354	J. F. Philbrick	150.00
57716	John F. Philbrick	150.00
57974	John F. Philbrick	150.00
58431	John F. Philbrick	150.00
58609	John F. Philbrick	150.00
Total		\$ 1,950.00

CLERK HIRE, SUPERINTENDENT PUBLIC INSTRUCTION.

No.	To Whom Issued	Amount
55193	Sam Parker	100.00
55499	E. J. Taylor	133.33
55500	Florence Baldwin	87.50
55501	Sam Parker	100.00
55608	Florence Baldwin	87.50
55623	E. J. Taylor	133.33
55624	Sam Parker	100.00
56070	E. J. Taylor	133.33
56071	Sam Parker	100.00
56072	Florence Baldwin	87.50
56232	E. J. Taylor	133.33
56233	Sam Parker	100.00
56234	Florence Baldwin	87.50
56452	Florence Baldwin	87.50
56573	E. J. Taylor	133.33
56674	Sam Parker	100.00
56806	E. J. Taylor	133.33
56807	Sam Parker	100.00
56808	Florence Baldwin	87.50
57083	E. J. Taylor	133.33
57107	Florence Baldwin	87.50
57108	Sam Parker	100.00
57356	Florence Baldwin	87.50
57376	E. J. Taylor	133.33
57377	Sam Parker	100.00
57719	Lulu E. Smith	55.00
57754	E. J. Taylor	133.33
57756	Florence Baldwin	32.50
57755	Sam Parker	100.00

CLERK HIRE, SUPERINTENDENT PUBLIC INSTRUCTION—Continued.

No.	To Whom Issued	Amount
58059	E. J. Taylor	133.33
58060	Sam Parker	100.00
58061	Florence Baldwin	87.50
58345	Sam Parker	100.00
58344	E. J. Taylor	133.33
58346	Florence Baldwin	87.50
	Total	\$ 3,629.13

CLERK HIRE, COMMISSIONER AGRICULTURE AND LABOR.

No.	To Whom Issued	Amount
55492	G. J. DeFrance	125.00
55493	Cora Simpson	50.00
55627	Cora Simpson	50.00
56055	Cora Simpson	50.00
56231	Cora Simpson	50.00
56230	G. J. DeFrance	125.00
56569	G. J. DeFrance	125.00
56570	Cora Simpson	50.00
54788	G. J. DeFrance	125.00
55190	G. J. DeFrance	125.00
54990	G. J. DeFrance	125.00
55626	G. J. DeFrance	125.00
56109	G. J. DeFrance	125.00
56767	Cora Simpson	50.00
57080	Cora Simpson	50.00
57403	Cora G. Simpson	50.00
57402	G. J. DeFrance	125.00
57761	G. J. DeFrance	125.00
57762	Cora G. Simpson	50.00
58107	G. J. DeFrance	125.00
56827	G. J. DeFrance	125.00
57113	G. J. DeFrance	125.00
58108	Cora G. Simpson	50.00
58349	G. J. DeFrance	125.00
58350	Cora G. Simpson	50.00
58642	Cora G. Simpson	50.00
	Total	\$ 2,350.00

CLERK HIRE AND EXPENSE, ADJUTANT GENERAL.

No.	To Whom Issued	Amount
55204	G. M. Miller.....	41.66
55495	G. M. Miller.....	41.66
55629	G. M. Miller.....	41.66
56074	G. M. Miller.....	41.66
56229	G. M. Miller.....	41.66
56613	G. M. Miller.....	41.66
56777	G. M. Miller.....	41.66
55655	Erick Sundquist.....	40.00
57111	G. M. Miller	41.66
57423	G. M. Miller	41.66
57764	G. M. Miller	41.66
58043	G. M. Miller	41.66
58354	G. M. Miller	41.66
	Total	\$ 539.92

CLERK HIRE, SUPREME COURT.

No.	To Whom Issued	Amount
55228	L. M. McGlashan	83.33
55516	L. M. McGlashan	83.33
55641	L. M. McGlashan	83.33
56115	L. M. McGlashan	83.33
56239	L. M. McGlashan	83.33
56603	L. M. McGlashan	83.33
56787	L. M. McGlashan	83.33
57095	L. M. McGlashan	83.33
57386	L. M. McGlashan	108.38
57708	L. M. McGlashan	50.00
58055	Edna Macquistan	83.33
58388	Edna Macquistan	83.33
58605	Edna Macquistan	75.00
	Total	\$ 1,066.68

PER DIEM, ETC., TRUSTEES BLIND ASYLUM.

No.	To Whom Issued	Amount
58202	B. James	\$ 15.00
58210	Lewis Capiton	7.80
58204	J. B. Robinson	15.00
58203	H. L. Holmes	3.00
58201	G. H. Garnett	19.60
58430	J. F. Blacklock	5.50
	Total	\$ 65.90

CARE OF BLIND.

No.	To Whom Issued	Amount
55656	Dora Donald.....	338.80
55746	Mary E. Wood, superintendent	308.00
56153	Mary E. Wood, superintendent	308.00
56259	Mary E. Wood, superintendent	308.00
56646	Mary E. Wood, superintendent	308.00
56858	Mary E. Wood, superintendent	308.00
57155	Mary E. Wood, superintendent	616.00
56772	Mary E. Wood, superintendent	208.20
57977	Mary E. Wood, superintendent	177.75
	Total	\$ 2,875.75

MAINTENANCE, EDGELEY EXPERIMENTAL STATION.

No.	To Whom Issued	Amount
55606	L. B. Hanna, treasurer.....	303.63
55748	L. B. Hanna, treasurer.....	40.97
56199	L. B. Hanna, treasurer.....	461.83
56453	L. B. Hanna, treasurer.....	112.63
56749	L. B. Hanna, treasurer.....	542.76
56952	L. B. Hanna, treasurer.....	530.69
57301	L. B. Hanna, treasurer.....	832.42
57711	L. B. Hanna, treasurer	653.26
58218	L. B. Hanna, treasurer	1,260.28
58448	L. B. Hanna, treasurer	292.06
	Total	\$ 5,080.58

MAINTENANCE, GRAFTON SCHOOL FOR FEEBLE MINDED.

No.	To Whom Issued	Amount
55749	Chas. A. Harris, treasurer.....	714.76
56193	Chas. A. Harris, treasurer.....	1,376.83
56428	Chas. A. Harris, treasurer.....	1,633.77
56650	Chas. A. Harris, treasurer.....	1,185.75
56949	Chas. A. Harris, treasurer	1,039.83
57300	Chas. A. Harris, treasurer.....	1,043.44
57687	Chas. A. Harris, treasurer	1,016.50
57837	Chas. A. Harris, treasurer	1,672.30
58158	Chas. A. Harris, treasurer	1,622.97
58640	Chas. A. Harris, treasurer	1,740.03
Total		\$ 18,530.90

BUILDING FUND, SCHOOL FOR FEEBLE MINDED.

No.	To Whom Issued	Amount
55239	Chas. A. Harris, treasurer.....	12,829.42
55607	Chas. A. Harris	16,104.07
56949	Chas. A. Harris	72.74
Total		\$ 29,006.23

BUILDING FUND, AGRICULTURAL COLLEGE.

No.	To Whom Issued	Amount
57650	L. B. Hanna, treasurer	\$ 15,000.00
Total		\$ 15,000.00

MAINTENANCE, HOSPITAL FOR THE INSANE.

No.	To Whom Issued	Amount
55473	J. W. Sifton, treasurer.....	6,350.02
55605	J. W. Sifton, treasurer.....	6,615.45
55744	J. W. Sifton, treasurer.....	7,554.00
56194	J. W. Sifton, treasurer.....	7,007.87
56429	J. W. Sifton, treasurer.....	6,041.62
56649	J. W. Sifton, treasurer.....	6,371.78
56874	J. W. Sifton, treasurer.....	5,302.83
57303	J. W. Sifton, treasurer.....	6,037.23
57713	J. W. Sifton, treasurer	4,644.20
57972	J. W. Sifton, treasurer	6,216.73
58160	J. W. Sifton, treasurer	7,328.68
58449	J. W. Sifton, treasurer	8,715.00
Total		\$ 78,185.41

MAINTENANCE, INDUSTRIAL SCHOOL.

No.	To Whom Issued	Amount
55484	F. B. Gannon & Co., treasurer	1,812.34
55747	F. B. Gannon & Co., treasurer	1,778.59
56430	F. B. Gannon & Co., treasurer	1,807.00
56950	First National Bank, treasurer.....	1,953.76
57725	First National Bank	873.91
58221	First National Bank	529.21
58461	First National Bank	1,191.53
Total		\$ 9,446.84

MAINTENANCE, STATE PENITENTIARY.

No.	To Whom Issued	Amount
55380	First National Bank, treasurer.....	3,500.63
55581	First National Bank, treasurer.....	3,537.67
55717	First National Bank, treasurer.....	3,615.17
56186	First National Bank, treasurer	1,159.18
56421	First National Bank, treasurer.....	2,560.01
56647	First National Bank, treasurer.....	2,373.32
56852	First National Bank, treasurer	3,001.36
57302	First National Bank, treasurer.....	3,743.49
57702	First National Bank, treasurer	2,888.11
57838	First National Bank, treasurer	2,656.87
58180	First National Bank, treasurer	6,445.72
58447	First National Bank, treasurer	4,501.07
Total		\$ 39,982.65

MAINTENANCE, REFORM SCHOOL.

No.	To Whom Issued	Amount
55385	First National Bank, treasurer.....	820.36
55589	First National Bank, treasurer.....	872.96
55718	First National Bank, treasurer.....	866.65
55745	First National Bank, treasurer.....	1,086.66
56189	First National Bank, treasurer.....	725.61
56318	First National Bank, treasurer.....	802.39
56648	First National Bank, treasurer.....	705.35
56873	First National Bank, treasurer.....	250.00
58161	First National Bank, treasurer	1,054.54
Total		\$ 7,184.52

MAINTENANCE, SOLDIERS' HOME.

No.	To Whom Issued	Amount
55382	R. S. Adams, treasurer.....	927.48
55574	R. S. Adams, treasurer.....	624.02
55709	R. S. Adams, treasurer.....	732.76
56167	R. S. Adams, treasurer.....	993.07
56309	R. S. Adams, treasurer.....	725.27
56635	R. S. Adams, treasurer.....	926.40
56853	R. S. Adams, treasurer.....	605.19
57158	R. S. Adams, treasurer.....	645.15
57463	R. S. Adams	620.04
58159	R. S. Adams	600.47
58394	R. S. Adams	793.43
57825	R. S. Adams	591.15
Total		\$ 8,785.01

PER DIEM, ETC., TRUSTEES AGRICULTURAL COLLEGE.

No.	To Whom Issued	Amount
55109	B. N. Stone	17.80
55366	Maynard Crane	19.60
55367	Addison Leach	12.20
55368	Chas. McKissick	15.30
55369	B. N. Stone	17.80
55874	Addison Leach	24.40
55875	B. N. Stone	35.60
55876	Alex. Stern	12.00
55877	M. Crane	39.20
55878	G. S. Barnes	3.00
55879	S. S. Lyon	6.00
55880	Chas. McKissick	15.30
56937	Alex. Stern	6.00
56936	B. N. Stone	17.80
56375	Addison Leach	12.20
56376	G. S. Barnes	3.00
56377	Maynard Crane	19.60
56378	S. S. Lyon	6.00
56480	M. Crane	19.60
56481	S. S. Lyon	6.00
56482	Alex. Stern	6.00
56483	Addison Leach	12.20
56484	Chas. McKissick	15.30
56485	B. N. Stone	17.80
56932	G. S. Barnes	3.00
56933	Addison Leach	12.20
56934	Maynard Crane	19.60
56935	S. S. Lyon	6.00
56937	B. N. Stone	17.80
56936	Alex. Stern	6.00

PER DIEM, ETC., TRUSTEES AGRICULTURAL COLLEGE—Continued.

No.	To Whom Issued	Amount
57004	Alex. Stern	6.00
57005	G. S. Barnes	3.00
57006	Addison Leach	12.20
57007	Chas. McKissick	15.30
57009	S. S. Lyon	6.00
37023	Addison Leach	12.20
57022	S. S. Lyon	6.00
57020	G. S. Barnes	3.00
57019	Maynard Crane	19.60
57008	Maynard Crane	19.60
57021	Alex. Stern	6.00
57644	S. S. Lyon	6.00
57649	Maynard Crane	19.60
57643	Alex. Stern	6.00
57647	B. N. Stone	29.80
57648	Addison Leach	12.20
57645	G. S. Barnes	3.00
57646	Chas. McKissick	15.30
57958	S. S. Lyon	6.00
57954	Addison Leach	12.20
57959	G. S. Barnes	3.00
67956	B. N. Stone	17.80
57957	Alex. Stern	6.00
57955	Maynard Crane	19.60
58577	G. S. Barnes	6.00
58576	S. S. Lyons	12.00
58575	Maynard Crane	58.80
58578	Alex. Stern	12.00
Total		\$ 799.90

PER DIEM, ETC., TRUSTEES SCHOOL FOR DEAF.

No.	To Whom Issued	Amount
55353	A. J. F. Voigt	\$ 9.00
55352	A. O. Whipple	6.10
55355	Alex. McLean	7.70
55430	L. A. Larson	12.40
55431	A. O. Whipple	6.10
55354	L. A. Larson	12.40
55429	Alex. McLean	7.70
55433	A. J. F. Voigt	33.55
55356	M. F. Falahy	10.00
55432	M. F. Falahy	10.00
55873	A. O. Whipple	12.20
55870	Alex. McLean	7.70
55871	Alex. McLean	7.70
55868	A. J. F. Voight	9.00
55869	M. F. Falahy	10.00
55872	L. A. Larson	24.80
56407	Alex. McLean	10.70
56386	Alex. McLean	7.70
56387	A. J. F. Voigt	9.00
56408	A. J. F. Voigt	12.00
56384	L. A. Larson	15.40
56405	M. F. Falahy	13.00
56406	L. A. Larson	15.40
56385	M. F. Falahy	10.00
56914	A. O. Whipple	6.10
56910	A. J. F. Voigt	9.00
56909	M. F. Falahy	13.00
57026	A. O. Whipple	6.10
57027	Alex. McLean	7.70
57025	M. F. Falahy	10.00
56912	L. A. Larson	15.40
57024	A. J. F. Voigt	9.00
57028	L. A. Larson	12.40
57427	L. A. Larson	12.40
57620	Alex. McLean	7.70
57621	A. J. F. Voight	9.00
57701	A. O. Whipple	6.10
57623	L. A. Larson	12.40
57622	M. F. Falahy	10.00
58014	Alex. McLean	7.70
58011	A. O. Whipple	6.10
58013	A. J. F. Voight	9.00
58015	M. F. Falahy	10.00
58012	L. A. Larson	12.40
58194	Alex. McLean	7.70
58195	A. O. Whipple	6.10
58191	A. J. F. Voight	9.00
58193	L. A. Larson	12.40
58192	M. F. Falahy	10.00
58583	A. J. F. Voight	9.00
58582	L. A. Larson	12.40
58581	M. F. Falahy	10.00
Total		\$ 535.25

PER DIEM, ETC., TRUSTEES GRAFTON SCHOOL FOR FEEBLE
MINDED.

No.	To Whom Issued	Amount
55347	B. T. Kraabel	\$ 50.20
55350	J. E. Gray	12.70
55351	J. M. Wylie	38.70
55348	L. B. Baldwin	15.20
55349	W. C. Trueman	12.60
55851	W. J. Price	39.70
55850	J. E. Gray	6.00
55849	W. C. Truemann	6.00
55848	L. B. Baldwin	16.70
56413	J. E. Gray	73.65
56414	B. T. Kraabel	24.60
56415	W. C. Truemann	71.60
56920	B. T. Kraabel	34.60
57014	J. E. Gray	58.00
57640	J. E. Gray	10.50
57641	B. T. Kraabel	24.60
57639	W. C. Treumann	9.00
57968	W. J. Price	33.10
57969	B. T. Kraabel	49.20
57966	W. C. Truemann	6.00
57967	J. E. Gray	6.00
58594	J. M. Wylie	6.90
58592	J. E. Gray	6.00
58593	W. C. Trueman	6.00
Total		\$ 616.95

PER DIEM, ETC., TRUSTEES HOSPITAL FOR INSANE.

No.	To Whom Issued	Amount
55364	C. F. Mudgett	\$ 6.10
55362	M. L. Elkin	18.46
55363	S. G. More	9.06
55365	F. Ingalls	3.00
55857	S. G. More	9.06
55858	James Hackney	18.60
55859	F. Ingalls	9.00
55860	M. L. Elkin	18.46
55861	C. F. Mudgett	12.20
55908	C. F. Mudgett	5.10
56393	S. G. More	9.11
56394	M. L. Elkin	18.46
56395	F. Ingalls	3.00
56396	C. F. Mudgett	5.10
56397	James Hackney	18.60
56487	F. Ingalls	3.00
56488	James Hackney	18.60
56489	M. L. Elkin	18.46
56490	S. G. More	23.06
56713	James Hackney	18.60
56714	M. L. Elkin	17.98
56715	C. F. Mudgett	5.10
56716	C. F. Mudgett	14.50
57010	S. G. More	9.11
57011	F. Ingalls	3.00
57012	James Hackney	18.60
57629	Frank Ingalls	6.00
57632	M. L. Elkin	20.56
57631	J. Hackney	18.60
57630	C. F. Mudgett	5.10
57945	F. Ingalls	3.00
57946	C. F. Mudgett	5.10
57947	G. S. More	9.11
58022	J. Hackney	18.60
58023	F. Ingalls	6.00
58021	M. L. Elkin	18.56
58187	M. L. Elkin	18.46
58189	C. F. Mudgett	5.10
58190	S. G. More	8.86
58188	Frank Ingalls	3.00
58590	C. F. Mudgett	6.10
58591	S. G. More	8.61
58589	F. Ingalls	3.00
Total		\$ 477.06

PER DIEM, ETC., TRUSTEES INDUSTRIAL SCHOOL.

No.	To Whom Issued	Amount
55863	Thos. Sefton	\$ 12.30
55865	B. R. Crabtree	12.30
55862	C. J. Sturgeon	16.30
55864	J. B. Taylor	18.30
56928	Chas. J. Sturgeon	20.80
56929	J. B. Taylor	18.90
56926	B. R. Crabtree	12.40
56930	Thos. Sefton	12.40
56927	W. H. Boomer	27.00
57636	A. M. Farley	32.00
57633	B. R. Crabtree	9.30
57634	J. B. Taylor	14.40
57638	W. H. Boomer	15.00
57637	Thos. Sefton	9.30
57635	C. J. Sturgeon	11.80
58584	Thos. Sifton	6.20
58588	B. R. Crabtree	6.20
58587	C. J. Sturgeon	11.80
58585	J. B. Taylor	10.40
58586	A. M. Farley	24.00
Total		\$ 301.10

PER DIEM, ETC., BOARD OF MANAGEMENT MAYVILLE
NORMAL SCHOOL.

No.	To Whom Issued	Amount
55428	B. S. Russell	\$ 53.93
66867	Edward Meilicke	16.50
56183	B. S. Russell	33.48
56368	Edward Meilicke	18.50
56719	B. S. Russell	33.83
56718	Ole I. Moen	19.98
57364	B. S. Russell	63.56
57612	E. Y. Sarles	8.00
57614	Edw. Merliche	18.00
57611	Edw. Merliche	17.00
57613	Ole I. Moen	17.98
57965	Edw. Meilicke	17.00
58207	B. S. Russell	33.88
58205	Edw. Meilicke	16.00
58206	Ole I. Moen	20.48
57991	Ole I. Moen	20.98
Total		\$ 419.10

PER DIEM, ETC., BOARD OF MANAGEMENT VALLEY CITY
NORMAL SCHOOL.

No.	To Whom Issued	Amount
55434	D. J. Lloyd	\$ 23.25
55435	A. P. Peake	22.90
55436	W. F. Smith	26.56
55437	Nels Larson	15.00
55136	Nels Larson	15.00
56371	A. P. Peake	10.65
56369	W. F. Smith	27.36
56370	D. J. Lloyd	51.25
56372	Nels Larson	14.80
56938	A. L. Martin	37.42
56939	A. P. Peake	3.00
56940	D. J. Lloyd	24.75
57483	A. P. Peake	300.00
57444	Geo. A. McFarland	50.20
57610	A. P. Peake	7.50
57609	D. J. Lloyd	20.00
57608	Nels Larson	20.80
57961	A. P. Peake	4.00
57960	D. J. Lloyd	26.50
57962	Nels Larson	15.00
57963	W. F. Smith	27.86
58010	A. L. Martin	42.66
Total		\$ 786.46

PER DIEM, ETC., DIRECTORS STATE NORMAL SCHOOLS.

No.	To Whom Issued	Amount
55657	B. S. Russell	\$ 31.68
57315	E. J. Taylor	23.10
57319	B. S. Russell	17.10
57320	Joseph Carhart	11.00
57321	A. P. Peake	3.00
57317	C. S. Edwards	21.50
57322	D. J. Lloyd	19.50
57316	Ole I. Moen	18.02
57318	Nels Larson	11.50
Total		\$ 156.40

PER DIEM, ETC., TRUSTEES STATE PENITENTIARY.

No.	To Whom Issued	Amount
55370	First National Bank	\$ 105.40
55438	First National Bank	74.40
55866	First National Bank	185.90
56398	First National Bank	81.40
56486	First National Bank	83.50
56717	First National Bank	103.20
56931	First National Bank	52.50
57013	First National Bank	82.50
57642	First National Bank, Bismarck	104.40
57970	First National Bank, Bismarck	154.70
58196	First National Bank, Bismarck	104.40
58599	First National Bank, Bismarck	76.30
Total		\$ 1,208.60

PER DIEM, ETC., TRUSTEES REFORM SCHOOL.

No.	To Whom Issued	Amount
55357	W. H. Webb, Jr.	\$ 24.25
55361	T. W. Allshouse	59.65
55360	H. Gilbert	120.65
55358	C. A. Heegaard	22.75
55359	W. J. Etherington	85.25
56404	H. Gilbert	51.05
56402	T. W. Allshouse	35.89
56403	W. H. Webb, Jr.	11.65
56400	W. J. Etherington	51.25
56401	C. A. Heegaard	13.75
56923	H. Gilbert	25.65
56921	T. W. Allshouse	35.89
56924	W. J. Etherington	51.25
56923	C. A. Heegaard	9.25
58007	H. Gilbert	26.20
58008	T. W. Allshouse	30.95
58006	W. J. Etherington	49.75
58009	W. H. Webb, Jr.	10.15
58580	C. A. Heegaard	9.25
56925	W. H. Webb, Jr.	10.65
56911	Alex. McLean	10.70
Total		\$ 745.83

PER DIEM, ETC., TRUSTEES SCIENTIFIC SCHOOL.

No.	To Whom Issued	Amount
56380	Thos. Sifton	\$ 9.30
56382	B. R. Crabtree	9.30
56383	W. H. Boomer	19.50
56379	J. B. Taylor	14.40
56381	C. J. Sturgeon	16.30
	Total	\$ 68.80

PER DIEM, ETC., TRUSTEES SOLDIERS' HOME.

No.	To Whom Issued	Amount
54637	M. F. Brown	\$ 8.00
55853	H. J. Rowe	23.20
55122	M. F. Brown	23.20
55856	Harris Gardner	24.00
55854	E. C. Geary	14.80
55855	J. G. Black	15.40
56409	E. C. Geary	17.80
56412	Harris Gardner	16.00
56411	H. J. Rowe	11.60
57017	E. C. Geary	7.40
57018	Harris Gardner	12.00
57016	H. J. Rowe	11.60
57015	M. F. Brown	8.00
57410	M. F. Brown	16.00
57616	Harris Gardner	8.00
57624	Harris Gardner	4.00
57615	J. H. Rowe	11.60
57626	J. H. Rowe	11.60
57625	C. E. Geary	7.40
57619	C. E. Geary	7.40
57617	J. D. Black	15.40
57627	J. D. Black	15.40
55852	M. F. Brown	16.00
57942	J. D. Black	30.80
57944	E. C. Geary	14.80
57939	H. J. Rowe	11.60
57940	D. F. Siegfried	16.00
57941	Harris Gardner	16.00
57628	M. F. Brown	8.00
57618	M. F. Brown	8.00
58200	D. F. Siegfried	16.00
58199	Harris Gardner	8.00
58197	E. C. Geary	7.40
	Total	\$ 427.20

PER DIEM, ETC., TRUSTEES STATE UNIVERSITY.

No.	To Whom Issued	Amount
56390	Wm. Budge	\$ 9.00
56389	Geo. E. Towle	20.40
56388	Stephen Collins	9.00
56392	A. J. Gronna	20.35
56391	Herman Shirley	3.00
56720	Herman Shirley	28.20
56721	Wm. Budge	9.00
56722	Geo. E. Towle	23.40
56918	Geo. E. Towle	23.40
56915	Wm. Budge	9.00
56917	Stephen Collins	9.00
56916	Herman Shirley	28.20
57950	Geo. E. Towle	20.40
57953	Wm. Budge	9.00
57949	Herman Shirley	28.20
57952	Stephen Collins	9.00
57951	Stephen Collins	9.00
57948	A. J. Gronna	20.35
58017	A. J. Gronna	20.35
58020	Herman Shirley	25.20
58016	Stephen Collins	11.00
58018	George E. Towle	20.40
58019	Wm. Budge	9.00
Total		\$ 373.85

TRANSPORTION OF PATIENTS, HOSPITAL FOR INSANE.

No.	To Whom Issued	Amount
55452	Geo. A. Welch	\$ 36.75
54461	T. C. Brannon	63.69
55449	Hans Oppegard	17.75
55446	John I. Root	37.50
55453	Geo. E. Moody	46.00
55455	Allan Pinkerton	79.75
55457	Henry St. Jacques	35.97
55459	O. B. Olson	50.25
55458	D. J. Jones	45.25
54462	P. W. Eddy	10.00
55460	J. S. Costello	116.75
55456	J. J. Douglas	56.45
55448	O. B. Schweitzer	18.97
64463	A. F. Turner	106.50
55454	E. L. Beaverstad	28.50
55451	Treadwell Twichell	31.00
55447	Chas. Will	52.30
55099	Henry St. Jacques	37.06
55914	J. W. Goodall	106.00

TRANSPORTATION OF PATIENTS, HOSPITAL FOR INSANE—Continued.

No.	To Whom Issued	Amount
55900	H. S. Rusco	44.00
55913	Hans Oppegard	17.75
55918	A. C. Cooper	53.00
55921	E. L. Baeverstad	57.00
55916	A. F. Turner	494.50
55917	O. B. Olson	100.50
55912	J. C. Flynn	38.50
55910	C. E. Harriett	53.00
55915	Geo. E. Moody	122.40
56059	Geo. McDonald	127.60
55919	Chas. Atkinson	167.00
55909	Thos. Gardner	88.00
55920	D. J. Jones	119.80
56542	Geo. Welch	37.25
56540	Hans Oppegard	17.75
56554	Jno. W. Goodall	53.50
56533	A. F. Turner	58.00
56534	Herman Rutten	46.25
56537	Thos. Gardner	155.00
56539	C. E. Larson	23.75
56536	C. P. Nordin	141.20
56543	W. R. Pitts	82.75
56538	Henry St. Jacques	37.85
56532	T. Twichell	55.00
56535	T. Twichell	87.00
56742	T. C. Bannon	63.50
55450	J. E. Bennett	17.40
56746	Ole Gradin	51.60
56747	Hans Oppegard	34.00
56737	Chas Atkinson	148.50
56743	Knight Palmerlee	114.60
56541	Ole Grandin	52.40
56740	Gilbert Jorgenson	62.13
56739	Henry S. Roscoe	36.75
56741	P. W. Eddy	5.00
56738	E. F. Taylor	84.00
56744	L. W. McIntosh	44.40
56745	Thos. Gardner	101.00
56907	A. P. Scofield	220.50
56908	C. E. Larson	16.40
56967	A. C. Cooper	53.00
56969	Chas. Atkinson	249.00
56968	A. F. Turner	145.75
56970	T. C. Bannon	218.50
56971	Ole Gradin	50.50
56964	Geo. A. Welch	37.25
56963	O. B. Olson	50.25
56965	T. Twichell	31.50
56966	Herman Rutten	78.45
57311	L. B. Baldwin	246.05
57664	Hans Oppegaard	92.00
57672	George A. Welch	34.25
57675	J. W. Goodall	53.50

TRANSPORTATION OF PATIENTS, HOSPITAL FOR INSANE—Continued.

No.	To Whom Issued.	Amount
57673	John Meidinger	69.50
57665	O. B. Olson	184.85
57670	Herman Rutten	46.05
57666	George E. Moody	78.45
57677	T. C. Bannon	63.50
57668	W. R. Pitts	80.75
57674	F. J. Roberts	56.20
57669	C. E. Larson	15.35
57679	T. Twichell	30.00
57667	Allan Pinkerton	83.50
57676	Thomas Gardner	93.25
57678	A. F. Turner	236.50
57929	A. C. Cooper	53.00
57927	C. E. Larson	25.25
57932	C. E. Larson	26.25
57937	O. B. Olson	50.25
57936	J. J. Douglas	93.00
57928	Herman Rutten	43.05
57935	Thomas Gardner	99.25
57933	Henry St. Jacques	41.50
57934	E. F. Taylor	83.00
57938	E. L. Baeverstad	85.50
57926	G. Jorgenson	47.55
57931	D. J. Jones	52.20
57671	Chas. McDonald	89.40
57930	W. J. Cooper	18.50
56544	J. E. Bennett	39.70
58323	A. C. Cooper	55.00
58318	Hans Oppegaard	105.10
58320	E. J. Pepper	39.50
58324	Charles Atkinson	85.00
58330	Herman Rutten	45.95
58325	R. B. Crouse	17.25
58329	C. D. Carmichael	70.75
58333	J. E. Bennett	24.40
58332	F. C. Bannon	79.15
58321	O. B. Olson	51.00
58327	P. W. Eddy	5.00
58317	T. Twichell	56.40
58328	L. B. Armstrong	27.25
58319	J. E. Galehouse, Jr.	192.75
58322	E. L. Baeverstad	15.10
58565	P. W. Eddy	6.50
58572	George A. Welch	36.25
58573	George E. Moody	103.00
58564	R. B. Crouse	15.75
58560	A. F. Turner	612.75
58569	Charles Atkinson	85.00
58563	E. L. Baeverstad	111.00
58567	Henry St. Jacques	79.55
58562	Gilbert Jorgenson	227.00
58571	N. A. Meyer	88.75

TRANSPORTATION OF PATIENTS, HOSPITAL FOR INSANE—Continued.

No.	To Whom Issued	Amount
58561	Allan Pinkerton	303.40
58558	Allan Pinkerton	104.25
58570	J. S. Costello	119.20
58568	D. J. Jones	52.25
58574	T. Twichell	85.00
Total		\$ 10,431.02

TRANSPORTATION OF CONVICTS, STATE PENITENTIARY.

No.	To Whom Issued	Amount
55444	Geo. A. Welch	\$ 3.50
55443	T. C. Bannon	31.00
55445	J. J. Douglas	123.00
55442	E. L. Beaverstad	63.25
55091	Henry St. Jacque	68.00
55900	P. W. Eddy	17.15
55907	T. C. Bannon	92.25
55901	Geo. E. Moody	84.40
55902	A. F. Turner	79.25
55902	Geo. E. Moody	73.25
56058	Chas. McDonald	21.95
55899	S. S. Thompson	74.75
56528	Geo. Welch	7.50
56529	Chas. Atkinson	115.50
56520	A. F. Turner	175.15
56522	T. C. Bannon	195.85
56531	C. E. Larson	31.50
56530	Jas. Costello	230.30
56527	W. R. Pitts	99.25
56521	Treadwell Twichell	96.00
56523	T. Twichell	48.00
56726	T. C. Bannon	79.25
56727	Henry St. Jacque	223.60
56729	Peter Shier	39.75
56725	N. G. Meyer	123.60
56723	O. B. Olson	134.50
56728	A. D. Carmichael	218.17
56724	Thos. Gardner	168.80
56906	A. P. Scofield	359.00
56972	T. Twichell	48.00
57660	J. J. Douglas	223.00
57661	A. J. Turner	78.25
57924	T. C. Bannon	83.25
57663	Chas. McDonald	20.10
58336	Charles Atkinson	100.00
58334	R. B. Crouse	16.00

TRANSPORTATION OF CONVICTS, STATE PENITENTIARY—Continued.

No.	To Whom Issued.	Amount
58335	P. W. Eddy	28.75
58559	George A. Welch	5.00
58556	A. F. Turner	156.50
58557	G. Twichell	77.40
57663	S. S. Thompson	58.90
	Total	\$ 3,972.62

TRANSPORTATION CONVICTS REFORM SCHOOL.

No.	To Whom Issued.	Amount
55441	Herman Rutten	\$ 65.25
56526	A. F. Turner	51.35
56525	Treadwell Twichell	46.00
56524	Treadwell Twichell	5.00
56734	Geo. E. Moody	43.35
56736	Allan Pinkerton	63.20
56732	O. B. Olson	45.45
56735	C. D. Carmichael	232.62
56904	P. W. Eddy	22.10
56905	A. P. Scofield	64.10
57659	J. W. Goodall	239.90
57657	J. C. Flynn	41.30
57658	T. Twichell	29.00
57656	J. S. Costello	87.00
56733	S. S. Thompson	47.92
	Total	\$ 867.54

CONVICTION, HORSE THIEVES.

No.	To Whom Issued	Amount
55158	Geo. Jacobson	100.00
56639	John Foran	200.00
57921	M. I. Williams	100.00
	Total	\$ 400.00

ARREST AND RETURN OF FUGITIVES FROM JUSTICE.

No.	To Whom Issued	Amount
55041	Henry St. Jacque	\$ 181.85
55897	W. A. Falconer	21.95
55881	W. A. Falconer	440.05
55882	A. F. Turner	239.20
55906	O. B. Olson	75.65
55905	John McCaughna	180.15
55898	James Hefferman	91.48
56323	A. F. Turner	117.30
56730	Geo. E. Moody	58.22
56731	D. J. Jones	130.05
56973	D. J. Jones	75.40
57923	E. L. Beaverstad	185.85
57922	D. G. Tolby	51.80
58499	J. F. McGlenn	192.70
58497	Thomas Gardner	119.30
58498	D. J. Jones	40.90
	Total	\$ 2,201.35

BUILDING FUND, SCHOOL FOR DEAF.

No.	To Whom Issued	Amount
55381	A. O. Whipple, Treasurer	\$ 9,600.00 \$ 9,600.00

BUILDING FUNDS FOR STATE UNIVERSITY AND SCHOOL OF MINES.

No.	To Whom Issued	Amount
65944	S. S. Titus, Treasurer	\$ 8,752.84 \$ 8,752.84

CONSTRUCTION FUND, NORMAL SCHOOL, VALLEY CITY.

No.	To Whom Issued.	Amount
55187	First National Band, Treasurer	\$ 4,700.00
55377	First National Bank, Treasurer	15,730.00
	Total	\$ 20,430.00

FIRE LOSS, STATE UNIVERSITY.

No.	To Whom Issued	Amount
56219	S. S. Titus, Treasurer	\$ 20.00 \$ 20.00

EXPENSE, ASSISTANT DAIRY AND FOOD COMMISSIONER.

No.	To Whom Issued	Amount
55306	E. E. Kaufman	\$ 40.00
55778	E. E. Kaufman	35.35
56347	Brown & Gage	10.75
56350	E. E. Kaufman	58.97
56995	E. E. Kaufman	62.95
57416	E. E. Kaufmann	68.20
57510	Walker Bros. & Hardy	20.75
58186	E. E. Kaufmann	89.80
	Total	\$ 386.77

LEGAL EXPENSE, ATTORNEY GENERAL.

No.	To Whom Issued	Amount
55205	C. N. Frich	13.00
55727	D. H. McMillan	654.64
56142	L. M. McGlashan	5.15
55788	John F. Philbrick	15.00
	Total	\$ 687.79

EXPENSE, CHIEF STATE VETERINARIAN.

No.	To Whom Issued	Amount
55263	Fout and Porterfield	\$ 20.60
55266	H. Harrington	2.50
55265	N. D. Book & Stationery Co.	2.05
55264	Brown & Gage	58.00
55402	Herbert Harrington	10.00
55267	Louisa B. Evans	8.60
55771	Ethel McVeety	9.00
55772	L. Van Es	16.75
56355	L. Van Es	83.85
56456	Ethel McVeety	6.20
56457	Wasem & Gaard	20.00
56992	Alice Wilson	2.00
56993	L. Van Es	15.56
56994	Ethel McVeety	17.75
57327	Ethel McVeety	19.40
57487	L. Van Es	35.56
57699	L. Van Es	35.71
57745	Ethel McVeety	8.40
57845	L. Van Es	84.59
58360	L. Van Es	51.23
58361	Ethel McVeety	17.65
58472	Ethel McVeety	12.30
58473	Louise B. Evans	6.00
58471	N. D. Book and Stationary Co.	13.55
58470	L. Van Es	8.09
Total		\$ 565.34

EXPENSE, DISTRICT VETERINARIAN (CONSULTATION.)

No.	To Whom Issued	Amount
55769	C. A. Anderson	\$ 9.00
55768	D. Fisher	17.30
56044	F. W. Tompkins	10.00
55767	F. W. Tompkins	16.80
55770	Paul Bilden	19.00
57430	R. H. Treacy	3.00
57698	F. W. Tompkins	9.40
57795	R. H. Treacy	7.50
57848	C. A. Anderson	15.10
57849	S. W. Teal	16.00
58170	R. H. Treacy	15.00
58444	S. W. Teal	15.90
Total		\$ 154.00

EXPENSE, JUDGE SUPREME COURT.

No.	To Whom Issued	Amount
55214	N. C. Young	\$ 100.00
55513	N. C. Young	100.00
55636	N. C. Young	100.00
56117	N. C. Young	100.00
56207	N. C. Young	100.00
56553	N. C. Young	100.00
56786	N. C. Young	100.00
57079	N. C. Young	100.00
57097	N. C. Young	100.00
57390	N. C. Young	100.00
57782	N. C. Young	100.00
58051	N. C. Young	100.00
Total		\$ 1,100.00

EXPENSE, JUDGE SUPREME COURT.

No.	To Whom Issued	Amount
55218	D. E. Morgan	\$ 100.00
55515	D. E. Morgan	100.00
55638	D. E. Morgan	100.00
56119	D. E. Morgan	100.00
56209	D. E. Morgan	100.00
56548	D. E. Morgan	100.00
56789	D. E. Morgan	100.00
57099	D. E. Morgan	100.00
57394	D. E. Morgan	100.00
57784	D. E. Morgan	100.00
58052	D. E. Morgan	100.00
58384	D. E. Morgan	100.00
Total		\$ 1,200.00

EXPENSE, JUDGE SUPREME COURT, J. M. COCHRANE.

No.	To Whom Issued	Amount
55216	J. M. Cochrane	\$ 100.00
55511	J. M. Cochrane	100.00
55634	J. M. Cochrane	100.00
56121	J. M. Cochrane	100.00
56211	J. M. Cochrane	100.00
56550	J. M. Cochrane	100.00
56791	J. M. Cochrane	100.00
57101	J. M. Cochrane	100.00
57388	J. M. Cochrane	100.00
57797	J. M. Cochrane	100.00
58382	J. M. Cochrane	100.00
Total		\$ 1,100.00

MARSHAL'S FEES, SUPREME COURT.

No.	To Whom Issued	Amount
55294	C. F. Turner	\$ 60.00
55787	Geo. A. Welch	44.00
56890	T. Twichell	44.00
57506	George A. Welsh	44.00
Total		\$ 192.00

TRAVELING EXPENSES, STATE EXAMINER.

No.	To Whom Issued	Amount
55276	E. S. Tyler	\$ 81.37
55784	E. S. Tyler	144.55
56302	E. S. Tyler	144.56
57820	E. S. Tyler	110.93
56678	E. S. Tyler	48.13
56823	E. S. Tyler	93.38
57115	E. S. Tyler	47.42
57481	E. S. Tyler	105.52
58172	E. S. Tyler	66.81
58423	E. S. Tyler	117.25
Total		\$ 950.97

TRAVELING EXPENSES, DEPUTY STATE EXAMINER.

No.	To Whom Issued	Amount
55278	H. G. Proctor	\$ 59.23
55414	H. G. Procter	93.15
55783	H. G. Procter	105.85
56354	H. G. Procter	66.95
56638	H. G. Procter	59.20
56997	H. G. Procter	70.05
57159	H. G. Procter	97.45
57473	H. G. Procter	127.55
58171	H. G. Procter	103.30
58396	H. G. Procter	45.95
Total		\$ 828.63

TRAVELING EXPENSES, ASSISTANT STATE EXAMINER.

No.	To Whom Issued	Amount
55277	W. A. Dillon	\$ 36.50 \$ 36.50

EXPENSE, SUPERINTENDENT STATE BOARD OF HEALTH.

No.	To Whom Issued	Amount
55263	Edith M. Andrews	\$ 35.00
55570	Edith M. Andrews	35.00
55781	Edith M. Andrews	35.00
56162	Edith M. Andrews	35.00
56301	Edith M. Andrews	35.00
56353	Grand Forks Herald	6.25
56352	H. H. Healy	143.75
56633	Edith M. Andrews	35.00
56846	Edith M. Andrews	35.00
56892	Almer Cre Optician	26.00
56893	Grand Forks Herald	19.50
57164	Edith M. Andrews	35.00
57507	Grand Forks Herald	27.00
57447	Edith Andrews	35.00
57824	Edith Anderson	35.00
58028	H. H. Healy	160.40
58025	J. F. Erskine	16.00
58219	Edith M. Andrews	35.00
58398	Edith M. Andrews	35.00
Total		\$ 818.90

TRAVELING EXPENSES, SUPT. PUBLIC INSTRUCTION.

No.	To Whom Issued	Amount
55403	W. L. Stockwell	\$ 84.60
55594	W. L. Stockwell	58.00
55707	W. L. Stockwell	92.55
55708	E. J. Taylor	19.25
56056	W. L. Stockwell	80.90
56195	W. L. Stockwell	140.00
56420	W. L. Stockwell	46.55
56572	W. L. Stockwell	125.20
56854	W. L. Stockwell	90.55
57349	W. L. Stockwell	118.85
57498	W. L. Stockwell	104.90
57827	W. L. Stockwell	47.20
58032	W. L. Stockwell	56.70
58343	W. L. Stockwell	69.10
Total		\$ 1,131.85

EDUCATIONAL LIBRARY.

No.	To Whom Issued	Amount
55249	R. D. Hoskins	\$ 3.75
55789	Irwin Shepard	2.00
56091	John Wanamaker	64.50
56351	Jas. H. Taylor	2.25
56462	Capital Book Store	117.21
57803	R. D. Hoskins	4.75
Total		\$ 194.46

EXPENSE, STATE LIBRARY.

No.	To Whom Issued	Amount
55486	West Publishing Company	\$ 146.40
55551	N. P. Express Co.	1.45
55488	Lawyers' Co-operative Publishing Co.	20.00
55487	J. D. Cockroft	6.00
55833	Keefe-Davidson Company	118.50
55831	West Publishing Company	42.50
55830	Callaghan & Company	15.50
55836	Lawyers' Co-operative Publishing Co.	10.00
55837	Frank Shepard Company	15.00
55838	Edw. Thompson Company	6.00
55834	The Corswell Co., Limited	2.50
55835	Bancroft-Whitney Company	12.00
55832	American Law Book Company	54.60
56458	West Publishing Company	34.20
57531	West Publishing Company	64.35
56533	Keefe Davidson Company	45.00
57537	Keefe Davidson Company	5.00
57530	Callaghan & Company	24.00
57540	Lawyers Co-operative Publishing Company ..	5.00
57529	Banks Law Publishing Company	56.90
56536	Edward Thompson Company	6.00
57532	Edward Thompson Company	6.00
75539	Bobs Merrill Company	26.75
57538	Little, Brown & Company	68.50
57534	J. D. Cockroft	6.00
57535	American Law Book Company	13.80
57707	Lawyers Co-operative Company	16.00
57541	L. D. Powell & Company	12.00
57851	Callaghan & Company	766.00
57852	Callaghan & Company	258.50
57854	Keefe Davidson Company	2.50
57853	Bancroft Whitney Company	12.00
57855	J. E. Cobbeey	6.00
58254	Little, Brown & Company	6.00
58253	West Publishing Company	53.75
58474	West Publishing Company	56.10
58477	Lawyers Co-operative Publishing Company ..	463.00
58475	Callaghan Company	7.00
58476	American Law Book Company	12.00
58616	Callaghan Company	20.50
Total		\$ 2,503.30

TRAVELING LIBRARY EXPENSE.

No.	To Whom Issued	Amount
55249	R. D. Hoskins	\$ 312.88
55293	Ginn & Company	21.60
55400	D. C. Heath & Company	43.20
56028	Grambs & Wolbert	41.05
56682	Grambs & Wolbert	12.37
	Total	\$ 431.10

BURIAL OF DECEASED CONVICTS.

No.	To Whom Issued	Amount
55296	Geo. L. Gilbert	\$ 6.60
56903	E. P. Quain	46.17
	Total	\$ 52.77

BURIAL OF SOLDIERS AND SAILORS.

No.	To Whom Issued	Amount
55904	Andrew C. Harmon	\$ 50.00
56680	Webb Bros.	50.00
57505	W. H. Standish	50.00
58251	Webb Brothers	50.00
	Total	\$ 200.00

ERECTION OF HEADSTONES.

No.	To Whom Issued	Amount
55775	R. W. Davidson	\$ 5.00 \$ 5.00

GEOLOGICAL SURVEY, AGRICULTURAL COLLEGE.

No.	To Whom Issued	Amount
57710	L. B. Hanna, treasurer	\$ 1,000.00 \$ 1,000.00

REPORT OF STATE TREASURER

EXPENSE, GEOLOGICAL SURVEY, STATE UNIVERSITY.

No.	To Whom Issued	Amount	
57412	S. S. Titus, treasurer	\$ 987.60	\$ 987.60

EXPENSE, STATE BOARD OF EQUALIZATION.

No.	To Whom Issued	Amount	
57834	K. N. Wylie	\$ 150.00	\$ 150.00

EXPENSE, PARDONING BOARD.

No.	To Whom Issued	Amount	
56168	R. S. Adams	\$ 54.20	
56166	F. C. Falkenstein	64.98	
56169	L. M. McGlashan	12.50	
57813	F. C. Falkenstein	60.73	
57825	A. L. Airth	58.10	
57814	R. S. Adams	43.25	
57996	C. E. Taylor	3.50	
57840	Charles Atkinson .....	.70	
58450	F. L. Falkenstein	65.67	
58454	R. S. Adams	46.25	
Total			\$ 409.88

EXPENSE, SECRETARY FARMERS' INSTITUTE BOARD.

No.	To Whom Issued	Amount	
55305	E. E. Kaufman	\$ 29.65	
55766	E. E. Kaufman	613.10	
56349	E. E. Kaufman	807.09	
56348	Brown & Gage	151.75	
56459	E. E. Kaufman	1,093.97	
57431	E. E. Kaufmann	178.11	
57509	Brown & Gage	450.45	
58041	E. E. Kaufmann	50.00	
58040	E. E. Kaufmann	51.25	
58358	E. E. Kaufmann	852.06	
Total			\$ 427.43

STATE AID, NORTH DAKOTA FIREMEN'S ASSOCIATION.

No.	To Whom Issued	Amount
55176	John Carmody, treasurer	\$ 1,500.00 \$ 1,500.00

MANDAN STATE FAIR.

No.	To Whom Issued	Amount
56170	Morton County Fair Association	\$ 1,250.00 \$ 1,250.00

EXPENSE, ST. LOUIS EXPOSITION.

No.	To Whom Issued	Amount
55240	W. F. Cushing	\$ 75.00
55313	E. J. Schallander	6.25
55307	Frank Gladstone	40.00
55310	Joseph Kitchen	115.60
55309	Eimer & Amend	20.10
55312	L. B. Hanna	50.40
55308	David Bartlett	167.90
55399	Geo. A. McFarland	10.00
55480	R. J. Turner	45.00
55311	E. J. Babcock	137.97
55585	R. J. Turner	30.00
55588	W. F. Cushing	75.00
55652	W. F. Cushing	84.10
55667	David Bartlett	236.18
55664	David Bartlett	299.33
55684	R. J. Turner	14.15
55736	R. J. Turner	239.74
55740	Bismarck Tribune Company	4.00
55801	Geo. Crawford	2.88
55800	Geo. Crawford	3.00
55793	C. B. Waldron	81.45
55798	C. B. Waldron	14.00
55796	John Seethoff	17.60
55794	R. W. Davidson	55.00
55792	E. J. Babcock	154.02
55795	E. J. Babcock	83.80
55922	Mazie Clemens	8.10
56064	R. J. Turner	17.75
56097	Bismarck Tribune Company	5.00
56100	W. F. Cushing	11.60
56102	W. F. Cushing	75.00
55797	Chas. G. Bade	27.35
55791	Frank Gladstone	20.00

EXPENSE, ST. LOUIS EXPOSITION—Continued.

No.	To Whom Issued	Amount
55799	R. Hasper	5.25
56173	Geo. Crawford	2.00
56099	W. E. Hoover	12.60
56096	D. Bartlett	286.10
56101	Joseph Kitchen	290.00
56098	E. J. Babcock	132.30
56206	R. J. Turner	600.00
56188	J. L. Arnold, agent	1.93
56222	W. F. Cushing	75.00
56343	J. H. Marshall	86.95
56334	F. J. Burt	4.50
56342	John Maasen	12.60
56424	W. F. Cushing	25.00
56423	R. J. Turner	500.00
56335	A. F. McDonald	22.50
56338	Mazie Clemens	6.10
56333	J. B. Cook & Company	1.35
56340	W. N. Steele	51.75
56332	David Bartlett	321.00
56339	W. E. Hoover	13.35
56341	O. G. Libby	52.84
56433	D. Bartlett	10,000.00
56434	D. Bartlett	5,000.00
56337	A. O. Thompson	22.50
56444	W. F. Cushing	25.00
56336	E. J. Babcock	40.33
56469	C. E. Nugent	3.30
56468	Geo. A. McFarland	19.00
56658	R. J. Turner	69.00
56703	Joseph Kitchen	110.00
56700	W. N. Steele	50.00
56699	Austin Logan	4.20
56698	L. Lamb Lumber Company	18.37
56700	Geo. Proctor	5.00
56467	D. R. McDonald	9.00
56642	D. Bartlett	200.00
56889	Walker Brothers	82.50
56702	Mrs. S. Smith	21.50
56885	Webb Brothers	6.80
56888	W. E. Hoover	16.80
56887	J. H. Worst	11.50
56886	David Bartlett	200.90
56861	D. Bartlett	312.90
56947	David Bartlett	10,000.00
56996	Jos. Kitchen	42.50
57291	D. Bartlett	297.15
57313	Mazre Clemens	22.10
57297	D. Bartlett	69.75
57469	C. E. Nugent	7.50
57477	Swem, Photographer, Fargo	47.40
57525	Walker Bros. & Hardy	12.00
57470	Walker Bros. & Hardy	26.10

EXPENSE, ST. LOUIS EXPOSITION—Continued.

No.	To Whom Issued	Amount
57524	Grambs & Wolbert	4.45
57526	O. H. Will & Company	34.50
57523	C. H. Crouch	51.25
57528	Bales & Perkins	40.00
57460	L. S. Lewis	5.00
57468	David Bartlett	330.17
57775	R. J. Turner	87.00
57471	Freeman's Studio, Fargo	77.20
57527	J. D. Allen	17.00
57478	O. G. Libby, Secretary	33.57
57846	Bismarck Tribune Company	12.00
57993	R. J. Turner	150.00
58036	A. E. Boyce	10.00
57981	David Bartlett	318.40
58002	David Bartlett	3,000.00
58026	R. D. Hoskins	9.51
58115	R. J. Turner	125.00
58035	State Historical Society of North Dakota	146.81
58162	David Bartlett	307.75
58252	Grand Forks Herald	50.00
58182	J. E. Babcock	175.24
58404	J. H. Marshall	72.50
58426	David Bartlett	382.18
58633	David Bartlett	2,000.00
	Total	\$ 38,923.02

CLERK HIRE AND EXPENSE, COMMISSIONER OF UNIVERSITY AND SCHOOL LANDS.

No.	To Whom Issued	Amount
55197	A. H. Poole	\$ 125.00
55199	Nannie Mudgett	83.33
55251	R. D. Hoskins	1.50
55325	Walker Bros. & Hardy	85.00
55254	Northern Pacific Express Company	6.50
55326	Bismarck Tribune Company	132.50
55373	W. U. Tel. Co.	2.30
55425	Walker Bros. & Hardy	3.25
55477	J. L. Arnold, Agent	1.87
55490	D. J. Laxdal	125.00
55535	W. A. Brown	125.00
55534	Nannie Mudgett	83.33
55548	W. U. Tel. Co. ....	.56
55549	N. P. Express Company	2.76
55599	W. E. Coats	125.00
55536	T. H. Poole	125.00
55862	E. S. Eich	8.00

CLERK HIRE AND EXPENSE. COMMISSIONER OF UNIVERSITY AND
SCHOOL LANDS—Continued.

No.	To Whom Issued	Amount
55617	Nannie Mudgett	83.33
55604	Bismarck Bank	250.00
55618	W. A. Brown	125.00
54357	C. M. Porter	6.00
55619	T. H. Poole	125.00
55620	C. W. LaMoure	125.00
55659	D. J. Laxdal	125.00
55673	A. P. Patterson	63.00
55665	American Arithmometer Company	375.00
55682	Axel Anderson	1.38
55677	N. P. Express Company	5.16
55710	W. U. Tel. Company .....	.45
55742	Bismarck Tribune Company	281.75
56035	Walker Bros. & Hardy	165.50
56037	Lisbon Free Press	186.00
56060	W. E. Coats	125.00
56036	American Arithmometer Company	5.00
56137	N. P. Express Company .....	.75
56135	Nannie Mudgett	83.33
56154	W. U. Tel. Co.	2.57
56175	D. J. Laxdal	125.00
56185	C. W. LaMoure	100.00
56213	A. Anderson	3.35
56224	D. J. Laxdal	125.00
56277	N. P. Express Company	5.17
56294	Nannie Mudgett	83.33
56399	W. A. Brown	200.00
56418	Bismarck Bank	100.00
56225	W. E. Coats	125.00
56416	F. W. Froemke	5.00
56471	T. H. Poole	100.00
56451	T. H. Poole	200.00
56566	Nannie Mudgett	83.33
56565	W. E. Coats	125.00
56564	D. J. Laxdal	125.00
56517	H. H. Lampman	95.00
56460	Bismarck Tribune Company	113.00
56620	W. U. Tel. Co.	1.01
56634	W. A. Brown	100.00
56624	S. H. Scott	15.77
56470	Walker Bros. & Hardy	4.50
56661	W. E. Coats	41.50
56652	J. L. Arnold, Agent	2.33
56765	D. J. Laxdal	125.00
56799	A. G. Patterson	43.60
56835	W. U. Tel. Co.	1.80
56838	S. H. Scott, agent	9.20
56831	W. A. Brown	100.00
56828	Nannie Mudgett	83.33
56830	W. E. Coats	125.00
56826	T. H. Poole	100.00
56870	J. L. Arnold, agent .....	.60
56951	C. W. LaMoure	100.00
56991	Grand Forks Herald	123.50

CLERK HIRE AND EXPENSE, COMMISSIONER OF UNIVERSITY AND
SCHOOL LANDS—Continued.

No.	To Whom Issued	Amount
57124	A. G. Patterson	42.00
57114	W. A. Brown	100.00
57085	W. E. Coats	125.00
57145	S. H. Scott, agent	1.75
56990	Webb Bros.	38.00
57151	W. U. Tel. Co.	2.64
57177	T. H. Poole	100.00
57130	Nannie Mudgett	83.33
57293	J. L. Arnold, agent	3.04
57411	W. A. Brown	100.00
57408	W. E. Coats	125.00
57407	Nannie Mudgett	83.33
57434	D. J. Laxdal	125.00
57455	Western Union Telegraph Company	3.31
57410	T. H. Poole	100.00
57457	S. H. Scott	6.50
57604	Bismarck Tribune Company	304.25
57603	Bismarck Tribune Company y.....	146.00
57605	Charles H. Lee	12.00
57815	D. J. Laxdal	125.00
57772	T. H. Poole	100.00
57771	S. H. Scott .....	.65
57806	Western Union Telegraph Company .....	.25
57801	R. D. Hoskins	10.00
57776	Nannie Mudgett	83.33
57829	W. A. Brown	100.00
57606	Charles Geusness, Administrator.....	5.00
57722	J. L. Arnold, Agent	1.00
58005	Bismarck Bank	300.00
58044	T. H. Poole	100.00
58029	First National Bank, Bismarck	100.00
57102	D. J. Laxdal	125.00
58092	D. J. Laxdal	125.00
58098	Northern Pacific Express Company	7.00
58064	A. G. Patterson	20.00
58046	W. A. Brown	100.00
58047	W. E. Coats	250.00
58109	Nannie Mudgett	83.33
58209	Nannie Mudgett	83.33
58215	W. A. Brown	100.00
58248	Bismarck Tribune Company	96.00
58339	First National Bank	100.00
58363	D. J. Laxdal	125.00
58416	Western Union Telegraph Company	1.33
58409	T. H. Poole	100.00
58370	S. H. Scott	7.50
58487	Bismarck Tribune Company	125.00
58486	H. H. Lampman	160.00
58612	Bismarck Tribune Company	161.50
58620	First National Bank, account Palladium.....	38.00
58438	W. E. Coats	250.00
Total		\$ 10,339.89

ADVERTISING AND EXPENSE LEASING UNIVERSITY AND
SCHOOL LANDS.

No.	To Whom Issued	Amount
55329	W. A. Brown	\$ 31.50
55338	Forum Printing Company	9.75
55339	Northwood Gleaner	9.75
55343	Wm. Ackerman	12.00
55336	Grandin Chronicle	9.75
55341	O. M. Fraser	6.00
55334	Lidgerwood Broadaxe	8.25
55337	Wheatland Eagle	9.75
55330	Pepper & Keene	11.25
55346	A. G. Lewis	6.00
55342	S. McPherson	6.00
55344	Swain Thorwaldson	6.00
55335	Wahpeton Globe	11.25
55427	Grand Forks Herald	8.25
55331	Walsh County Record	9.75
55345	P. H. Stenerson	6.00
55340	Banner Publishing Company	9.75
55747	Manhagen Journal	2.50
55332	Grafton News and Times	9.75
55333	Cavalier Chronicle	9.75
56034	W. P. Thurston	2.50
56032	A. J. F. Voigt	2.50
56033	Wm. Miller	2.50
56030	Wm. V. Kiebert	3.00
56031	Mayville Tribune	8.25
54739	McHenry County Tribune	2.50
56659	W. E. Coats	60.00
56660	W. A. Brown	67.00
56751	T. H. Poole	57.00
56704	S. A. Nye	6.75
56911	S. J. Small	2.50
56708	A. J. F. Voigt	6.75
56707	Nelson County Independent	5.25
56764	D. J. Laxdal	27.00
56709	Geo. W. Ferguson	6.00
56705	Sargent County Teller	6.75
56912	E. M. Atterberry	3.00
56784	Palladium Publishing Company	9.75
56706	Kulm Messenger	6.75
56829	W. E. Coats	4.50
56910	R. McCarten	6.00
57079	H. J. Tavis	6.00
56862	W. A. Brown	32.00
57053	LaMoure Chronicle	6.75
57035	Wm. Miller	6.75
57059	Lisbon Free Press	8.25
57049	McHenry County Journal	5.25
57038	Ward County Independent	9.75
57046	Robert Work	9.00
57069	Oakes Republican	6.75
57042	Courtenay Gazette	9.75

ADVERTISING AND EXPENSE LEASING UNIVERSITY AND
SCHOOL LANDS—Continued.

No.	To Whom Issued	Amount
57060	S. M. Ferris	3.00
57036	Jamestown Alert	9.75
57050	Napoleon Homestead	8.25
57068	W. A. Stickley	8.25
57076	The Progress	8.25
57056	Pioneer Publishing Company	9.75
57040	Andrew Blewitt	6.00
57071	W. F. Burnett	3.00
57078	J. S. White	6.00
57063	W. A. Hall	9.75
57077	Dickinson Press	9.75
57054	S. A. Lewis	8.25
57077	Pierce County Republican	8.25
57047	The Hannah Moon	6.75
57057	C. M. Porter	3.00
57073	Denhoff Voice	9.75
57037	First National Bank, Ashley	8.25
57066	Thurston & Geil	9.75
57030	Sheyenne Star	9.75
57065	Center Republican	9.75
57043	McIntosh Republican	8.25
57029	The Transcript	8.25
57032	H. E. Johnson	8.25
57048	Bisbee Gazette	9.75
57074	Bottineau Courier	9.75
57052	E. M. Atterberry	3.00
57075	W. J. Hoskins	5.25
56956	T. H. Poole	20.00
57039	Iver M. Brandjord	3.00
57055	Steele Ozone	9.75
57031	Bowbells Tribune	8.25
57070	W. A. Wells	6.75
57062	A. J. Drake	8.25
57041	Milton Globe	6.75
57058	D. K. Brightbill	6.00
57045	J. W. Olson	6.00
57044	Mohall News	5.25
57061	McHenry Tribune	8.25
57034	E. S. Eich	3.00
57033	C. C. Misfeldt	4.50
57585	Wishek News	2.50
57577	Dickinson Press	2.50
57570	Dickinson Press	9.75
57594	Cooperstown Courier	9.75
57591	Pioneer Publishing Company	2.50
57581	Jamestown Alert	2.50
57579	Glen Ullin News	2.50
57595	Christ Albright	6.00
57599	Emmons County Record	9.75
57600	T. A. Schreiber	6.00
57578	The Transcript	2.50

ADVERTISING AND EXPENSE LEASING UNIVERSITY AND
SCHOOL LANDS—Continued.

No.	To Whom Issued	Amount
57593	News and Stockman	10.75
57571	Bowbells Tribune Company	2.50
57580	Mark Hunt	2.50
57576	McHenry Tribune	2.50
57592	Grant S. Hager	2.50
57587	Napoleon Homestead	2.50
57586	Billings County Republican	2.50
57601	Washburn Leader	9.75
57583	S. J. A. Boyd	2.50
57574	The Gazette News	2.50
57588	Ward County Independent	2.50
57590	Buford Times	2.50
57589	Nelson County Independent	2.50
57596	Medina Publishing Company	2.50
57582	Walsh County Record	2.30
57597	William Kiebert	3.00
57575	Lisbon Free Press	2.50
57598	O. B. Wing	12.00
57573	A. E. Lindstrom	2.50
57051	John Killisoig	6.00
57584	Maddox Standard	2.50
57572	A. J. Drake	2.50
57886	Phillip Short	5.00
57884	Dickey County Leader	8.25
57890	Palladium Publishing Company	2.50
57876	Bismarck Tribune Company	2.50
57885	Sheyenne Star	2.50
57879	H. F. Willie	2.50
57064	Fred Dix	12.00
57072	T. A. Schreiber	9.75
57882	Edward Moore	2.50
57881	Emmons County Republican	2.50
57878	Bottineau County News	2.50
57887	Steele Ozone	2.50
57883	Perth Journal	2.50
57888	W. A. Bennett	3.00
57880	Cando Record	2.50
57877	Lakota American	2.50
57064	Fred Dix	12.00
57072	A. O. Schreiber	9.75
57889	Washburn Leader	2.50
58249	G. A. Herolz County Auditor	9.00
58606	W. A. Brown	29.00
58552	Bismarck Tribune Company	17.50
58541	Forum Printing Company	9.75
58539	Grand Forks Herald	6.75
58548	Walsh County Record	11.25
58549	Casselton Reporter	5.25
58446	Charles H. Lee	11.25
58553	J. K. Fairchild	52.80
58538	William Akerman	7.50

ADVERTISING AND EXPENSE LEASING UNIVERSITY AND
SCHOOL LANDS—Continued.

No.	To Whom Issued	Amount
58600	O. M. Frasier	6.00
58547	Banner Publishing Company	9.75
58613	Bismarck Tribune Company	28.50
58544	Wahpeton Globe	11.25
58614	A. G. Lewis	9.00
58543	Edinburg Tribune	11.25
58615	William Hurley	6.75
58551	Inter Ocean	2.50
58540	R. J. Hughes	9.75
58542	Larimore Pioneer	9.75
58550	Herald News	8.25
58437	W. E. Coats	51.00
	Total	\$ 1,424.85

EXPENSE, APPRAISEMENT AND SALE UNIVERSITY AND
SCHOOL LANDS.

No.	To Whom Issued	Amount
55324	Andrew Blewitt	\$ 178.00
55308	O. M. Frazer	25.00
55322	O. M. Frazer	22.00
55323	Jacob Sanderale	22.00
55321	Swain Thorwaldson	31.00
55320	Sig. Sigurdson	37.50
55309	W. J. Alexander	37.50
55537	D. J. Laxdal	25.00
55724	D. J. Laxdal	83.00
55741	Bismarck Tribune Company	365.75
56041	Jamestown Alert	63.60
56039	S. A. Nye	47.50
56051	Robert Work	15.00
56048	Andrew Blewitt	6.00
56049	Geo. W. Ferguson	6.00
56050	W. E. Coats	27.00
56040	Sanborn Enterprise	47.50
56047	American Publishing Company	114.00
56054	Langdon Republican	136.60
56043	Sheldon Progress	45.12
56094	Wardwell & Thompson	23.50
56046	A. G. Lewis	6.00
56045	Forum Publishing Company	42.75
56052	Walsh County Record	38.25
56038	Page Record	38.65
56053	North Dakota State Journal	63.30
56042	Ransom County Gazette	45.12
56475	Swain Thorwaldson	6.00

EXPENSE, APPRAISEMENT AND SALE UNIVERSITY AND
SCHOOL LANDS—Continued.

No.	To Whom Issued	Amount
56473	O. M. Frazer	6.00
56474	Henry Telander	6.00
57816	D. J. Laxdal	48.00
58249	A. Bugeron & J. Brandjard	10.70
58510	W. S. Moorehouse	6.00
58515	Andrew Blewett	10.00
58519	J. M. Patterson	35.00
58526	M. W. Barnes	78.00
58524	William Koop	78.00
58528	E. S. Eich	66.00
58534	C. C. Crawford	29.15
58521	Louis A. Larson	27.00
58520	Louis A. Larson	111.00
58523	John Wallin	60.00
58512	J. E. Pettis	90.00
58601	O. M. Frasier	83.80
58516	S. D. Mercer	45.00
58602	Jacob Sanderal	46.00
58532	C. M. Porter	9.00
58536	Robert Work	22.00
58511	J. C. Duncan	5.00
58535	Joseph Crawford	21.00
58529	F. A. Baker	27.00
58530	Z. S. Eakin	3.00
58533	G. W. Furgeson	39.00
58514	J. C. Field	50.00
58525	F. M. Gunderson	78.00
	Total	\$ 2,683.29

SELECTION OF UNIVERSITY AND SCHOOL LANDS.

No.	To Whom Issued	Amount
55533	D. J. Laxdal	\$ 12.00
57086	W. E. Coats	50.00
57152	D. J. Laxdal	44.55
57426	W. E. Coats	62.00
57427	W. E. Coats	45.00
57607	F. O. Getchell	96.00
57891	W. E. Coats	24.00
	Total	\$ 333.55

EXPENSE, SUPREME COURT.

No.	To Whom Issued	Amount
55252	R. D. Hoskins	\$ 53.35
55255	N. P. Express Company	19.30
55289	Bismarck Tribune Company	215.00
55290	Bismarck Tribune Company	3.00
55292	Chas. Foster	5.15
55550	N. P. Express Company	4.23
55711	W. U. T. Company .....	.29
55672	A. G. Patterson	32.10
55678	N. P. Express Company	8.76
55672	A. G. Patterson	32.10
55734	Bismarck Tribune Company	27.75
55790	Fox Typewriter Company	90.00
55924	Remington Typewriter Company	7.50
56139	N. P. Express Company	7.50
56155	W. U. T. Company .....	.55
56151	A. G. Patterson	10.00
56104	Electrical Engineering Company	6.35
56103	Wm. Pennell	1.50
56178	Frank P. Allen	218.28
56176	J. L. Arnold .....	.50
56261	A. G. Patterson	28.90
56278	N. P. Express Company	4.50
56307	Western Union Tel. Co.	2.94
56344	Remington Typewriter Company	7.65
56466	Walker Bros. & Hardy	4.35
56465	Capital Book Store	20.00
56562	A. G. Patterson	20.80
56677	Bismarck Tribune Company	92.75
56619	W. U. T. Company	1.05
56622	S. H. Scott, agt.	19.05
56797	A. G. Patterson	10.60
56837	S. H. Scott, agt.	20.60
56834	W. U. T. Company	2.34
56896	Walker Bros. & Hardy	69.75
56871	J. L. Arnold, agt. ....	.50
56895	Grand Forks Herald	20.75
57126	A. G. Patterson	52.40
57153	W. U. T. Company .....	.75
57143	S. H. Scott, agent	4.50
57439	Bismarck Tribune Company	128.62
57454	Western Union Telegraph Company	1.19
57459	S. H. Scott	4.05
57753	A. G. Patterson	10.00
57773	S. H. Scott	5.95
57807	Western Union Telegraph Company .....	.25
57800	R. D. Hoskins	1.55
57723	J. L. Arnold, Agent .....	.50
58099	Northern Pacific Express Company	4.65
56676	R. D. Hoskins	47.25
58065	A. G. Patterson	32.10
58095	Western Union Telegraph Company	2.64
58034	J. L. Arnold, Agent .....	.54

EXPENSE, SUPREME COURT—Continued.

No.	To Whom Issued	Amount
57508	R. D. Hoskins	31.80
58369	S. H. Scott	22.80
58390	William Pennell	2.50
58466	A. W. Lucas	348.50
58630	Bismarck Tribune Company	137.75
58617	Bismarck Tribune Company	19.50
58608	E. F. Madison	40.00
	Total	\$ 1,967.93

EXPENSE, STATE MILITIA.

No.	To Whom Issued	Amount
55226	A. G. Patterson	\$ 14.00
55250	R. D. Hoskins .....	.75
55257	N. P. Express Company	7.11
55304	F. P. Allen, Ch. Supply	176.76
55465	Geo. Crawford	8.50
55426	A. P. Peake	147.25
55547	I. W. Healy	3.50
55576	S. H. Scott, agt.	10.42
55454	D. J. McGillis	180.00
55714	S. H. Scott, agt.	13.66
55671	A. G. Patterson	12.00
55705	Geo. Crawford	7.50
55733	Bismarck Tribune Company	3.25
55815	Bismarck Tribune Company	20.00
51246	Henry Crawford	6.25
55844	G. C. Wachter	29.80
55845	E. S. Miller	19.25
55842	Frank P. Allen	553.14
55843	A. P. Peake	33.91
55839	W. F. Cushing	2.00
56125	Geo. Crawford	2.50
56090	S. H. Scott	5.14
55841	J. H. Fraine	23.30
55840	T. H. Poole	2.00
56346	Frank Allen, Ch. Supply	706.50
56319	J. L. Arnold, agent	2.34
56461	Capital Book Store	3.00
56563	A. G. Patterson	5.00
56602	Jas. McKechnie	123.75
56675	Frank Allen	533.15
56674	Bismarck Tribune Company	14.50
56865	A. P. Peake	235.46
56855	Mrs. W. Laist	2.00
56998	Frank P. Allen	100.00
57125	A. G. Patterson	10.00

EXPENSE, STATE MILITIA—Continued.

No.	To Whom Issued	Amount
57144	S. H. Scott	1.05
57094	Frank P. Allen	2,377.78
57352	E. Sundquist	27.83
57393	A. G. Patterson	10.00
57424	E. S. Miller	35.50
57448	William Laist	2.50
57442	Harry Smith	2.50
57443	J. Jackson	2.50
57458	S. H. Scott .....	.70
57375	Frank P. Allen	961.73
57696	John White	2.00
57697	Frank P. Allen	5,374.40
57705	Frank P. Allen	5,050.00
57768	E. Sundquist	14.33
57802	R. D. Hoskins	2.05
57737	Frank P. Allen	4,278.64
57779	Willis Johner	3.75
57778	Oclof Johnson	1.50
57850	Times Record	16.00
58024	Frank P. Allen	2,967.35
58114	E. S. Miller	300.00
58173	H. G. Procter	25.15
58246	J. H. Fraine	26.05
58355	E. S. Miller	31.60
58405	John Henley	229.20
58410	Eric Sundquist	16.00
58403	P. C. Garder	90.00
58401	J. H. Fraine	23.42
Total		\$ 24,891.22

EXPENSE, EIGHTH LEGISLATIVE ASSEMBLY.

No.	To Whom Issued	Amount
55575	Bismarck Tribune Company	\$ 1,896.59 \$ 1,896.59

EXPENSE, MAINTENANCE CAPITOL.

No.	To Whom Issued	Amount
55227	A. G. Patterson	\$ 288.59
55243	O. L. Johnson	191.03
55233	Wm. Laist	70.00
55232	E. A. Waid	70.00
55236	D. J. McGillis	80.00
55237	H. C. Smith	70.00
55181	Eric Sundquist	7.61
55231	J. A. Montgomery	65.00
55241	M. C. Wheeler	11.49
55242	E. G. Gorsuch	69.00
55253	R. D. Hoskins	224.85
55238	J. F. Wallace	70.00
55270	E. L. Faunce	5.00
55275	B. T. & E. Company	37.75
55274	Webb Brothers	1.00
55258	N. P. Express Company	67.82
55376	Hughes Electric Company	78.00
55271	B. W. Lumber Company	10.10
55269	E. Sundquist	3.96
55375	E. Sundquist	3.88
55272	Smith Premier Typewriter Company	5.00
55374	W. U. T. Company	28.16
55388	E. Sundquist	3.70
55384	E. Sundquist	1.98
55396	E. Sundquist	157.11
55389	Brown, Treacy, Sperry Company	21.50
55466	John Maasen	176.40
54568	Geo. Crawford	16.50
55439	E. Sundquist	1.55
55416	R. L. Best	1.25
55415	A. W. Lucas	9.38
55390	Beardsley & Finney	9.55
55417	Minneapolis Stamp and Stencil Works	3.50
55268	C. B. Wade	9.00
55482	E. Sundquist	2.75
55475	Chas. Anderson	36.00
55476	J. L. Arnold	2.86
55489	E. Sundquist	2.24
55273	Bismarck Water Supply Company	180.00
55522	E. A. Waid	70.00
55525	J. A. Montgomery	65.00
55234	C. F. Carlston	70.00
55521	C. F. Carlson	70.00
55523	Harry Smith	70.00
55520	Wm. Laist	70.00
55526	A. G. Patterson	130.17
55519	J. F. Wallace	70.00
55517	D. J. McGillis	80.00
55518	M. J. O'Connor	95.00
55554	N. P. Express Company	312.83
55529	John Pollock	44.26
55507	E. Sundquist	4.56

EXPENSE, MAINTENANCE CAPITOL—Continued.

No.	To Whom Issued	Amount
55532	E. Sundquist	20.25
55540	Chas. Foster	5.36
55546	I. W. Healy	11.95
55524	P. A. Peterson	75.00
55552	W. U. T. Company	13.81
55571	Erick Sundquist	1.81
55582	Geo. Crawford	4.39
55553	Western Express Company	56.74
55555	E. A. Hughes	138.31
55580	E. L. Faunce	9.85
55583	Mrs. Frank White	5.75
55584	Erick Sundquist	4.73
55556	Matt Clouten	56.00
55530	M. C. Wheeler	8.70
55573	Hughes Electric Company	78.00
55601	A. W. Anderson	4.04
55600	Erick Sundquist	8.92
55591	Viscosity Oil Company	48.85
55590	H. C. Rhud	127.00
55592	F. S. Morey	9.00
55651	J. A. Montgomery	65.00
55653	O. J. Eckley	101.25
55649	P. A. Peterson	75.00
55642	D. J. McGillis	80.00
55643	M. J. O'Connor	95.00
55645	H. C. Smith	70.00
55615	Geo. Crawford	9.00
55650	Wm. Laist	70.00
55647	C. F. Carlson	70.00
55658	John Pollock	51.76
55648	E. A. Waid	70.00
55646	J. F. Wallace	70.00
55675	Chas. Foster	2.17
55712	W. U. T. Company	16.30
55704	Erick Sundquist	16.50
55670	A. G. Patterson	182.72
55685	M. C. Wheeler	9.75
55683	I. W. Healy	10.45
55681	Axel Anderson	3.12
55679	N. P. Express Company .....	.25
55706	Geo. Crawford	12.83
55722	A. Anderson	1.09
55723	Erick Sundquist	4.82
55732	Erick Sundquist	13.60
55807	E. E. Semling & Company	2.25
55089	B. T. & E. Company	75.50
55803	C. A. Burton	704.17
55812	P. C. Remington	14.80
55802	Hughes Electric Company	90.00
55806	Walter Skelton	4.00
55763	Marshall-Wells Hardware Co.	24.10
55765	Electrical Engineering Company	37.74

EXPENSE, MAINTENANCE CAPITOL—Continued.

No.	To Whom Issued	Amount
55743	A. O. Anderson	2.09
55813	B. W. Lumber Company	250.51
55808	Smith Premier Typewriter Company	50.00
55676	N. P. Express Company	111.07
56077	O. J. Eckley	80.00
55805	Webb Brothers	3.50
55764	Sawyer-Mann Electric Co.	47.86
56029	Electrical Appliance Company	79.93
56078	C. F. Carlson	70.00
56130	John Pollock	75.79
55811	E. G. Field	8.85
56082	P. A. Peterson	75.00
56062	John Wray	8.75
56080	Wm. Laist	70.00
56061	A. Anderson	5.33
56113	J. A. Montgomery	65.00
56081	M. J. O'Connor	95.00
55810	Bismarck Water Supply Company	180.00
56108	E. G. Gorsuch	27.50
56079	D. J. McGillis	80.00
56136	N. P. Express Company	86.05
56112	E. A. Waid	70.00
56075	J. F. Wallace	70.00
56156	W. U. T. Company	17.73
56149	A. G. Patterson	220.10
56157	L. Lamb Lumber Company	123.20
56106	Webb Brothers	14.73
56107	M. C. Wheeler	11.19
55925	Seneca Manufacturing Company	25.50
56181	A. Anderson	9.83
56152	E. A. Hughes	161.75
56076	H. Smith	70.00
56182	Frank White	18.50
56114	Erick Sundquist	19.15
56190	A. Anderson	1.45
56126	Detroit Lubricator Company	2.25
56177	J. L. Arnold	4.23
55719	J. L. Arnold, agent	1.61
56027	Grambs & Wolbert	410.38
56218	M. Wick	17.50
56260	A. G. Patterson	302.10
56264	James Jackson	47.50
56271	E. G. Gorsuch	62.50
56276	M. J. O'Connor	63.20
56274	Wm. Laist	70.00
56217	Smith Premier Typewriter Company	50.00
56279	John Pollock	58.54
56270	Joe Hare, Jr.	140.00
56280	N. P. Express Company	96.78
56265	D. J. McGillis	80.00
56267	E. A. Waid	70.00
56275	J. A. Montgomery	65.00

EXPENSE, MAINTENANCE CAPITOL—Continued.

No.	To Whom Issued	Amount
56272	O. J. Eckley	80.00
56306	W. U. T. Co.	21.03
56220	S. H. Scott	25.30
56285	S. H. Scott, agent	7.73
56286	T. F. Morris	39.02
56293	E. G. Gorsuch	11.50
56268	Harry Smith	70.00
56269	J. F. Wallace	70.00
56311	P. C. Remington	11.25
56310	Hughes Electric Company	24.50
56292	M. C. Wheeler	10.44
56291	H. Falkenstein	6.69
56273	C. F. Carlson	70.00
56266	P. A. Peterson	75.00
56328	Peoples' Grocery Company	12.25
56330	B. W. Lumber Company	45.29
56295	Washburn Lignite Coal Co.	245.94
56316	Electrical Engineering Company	1.79
56325	Walker Bros. & Hardy	50.75
56317	Viscosity Oil Company	18.20
56315	Marshall-Wells Hardware Company	10.71
56308	E. Sundquist	10.00
56320	J. L. Arnold, agent	8.63
56329	Frank Reed	7.90
56326	Webb Brothers	38.10
56432	Nels White	15.00
56436	E. Sundquist	2.58
56314	J. L. Arnold	17.75
56331	American Arithmometer Company	5.00
56324	American Arithmometer Company	5.00
56327	American Arithmometer Company	2.50
56445	S. H. Scott, agent	47.31
56555	E. G. Field	122.14
56477	Minneapolis Stamp and Stencil Works	11.75
56584	John Pollock	84.00
56564	A. G. Patterson	237.20
56560	O. J. Eckley	80.00
56592	Jas. Jackson	65.00
56587	Harry Smith	70.00
56601	M. C. Wheeler	12.25
56585	P. A. Peterson	75.00
56588	E. G. Gorsuch	67.50
56558	E. Sundquist	3.10
56581	J. F. Wallace	70.00
56583	E. A. Waid	70.00
56623	S. H. Scott, agent	58.20
56591	D. J. McGillis	80.00
56621	W. U. Tel. Company	19.86
56593	M. J. O'Connor	100.67
56589	J. A. Montgomery	65.00
56479	Walker Bros. & Hardy	92.00
56608	C. A. Burton	187.80
56582	Wm. Laist	70.00

EXPENSE, MAINTENANCE CAPITOL—Continued.

No.	To Whom Issued	Amount
56476	Capital Book Store	239.04
56607	Washburn Lignite Coal Company	209.06
56611	Zenith Coal Company	26.40
56610	B. W. Lumber Company	42.54
56586	Dan Slattery	65.00
56645	E. Sundquist	18.90
56666	Bismarck Water Supply Company	180.00
56663	John Carlson	10.25
56664	C. A. Burton	161.74
56668	Grambs & Wolbert	293.35
56669	Bismarck Tribune Company	30.00
56665	G. C. Wachter	24.58
56804	R. J. Turner	50.70
55235	M. J. O'Connor	95.00
56756	E. Sundquist	9.50
56651	J. L. Arnold	2.95
56753	N. H. Lovine	30.08
56757	E. G. Field	204.51
56671	Marshall-Wells Hardware Company	4.64
56672	Viscosity Oil Company	55.15
56670	American Car Company	3.25
56750	Nels White	12.00
56755	Washburn Lignite Coal Company	300.00
56673	Commercial Electric Company	4.37
56751	Erick Sundquist	27.26
56609	Webb Brothers	14.73
56624	R. J. Turner	88.75
56798	A. G. Patterson	149.72
56778	M. J. O'Connor	80.00
56478	The B. T. & E. Company	110.85
56800	J. A. Montgomery	65.00
56818	Wm. Laist	70.00
56771	Erick Sundquist	2.80
56770	Erick Sundquist	3.17
56816	James Jackson	65.00
56815	E. A. Waid	70.00
56836	S. H. Scott, agent	53.23
56817	H. Smith	70.00
56782	E. G. Gorsuch	65.00
56833	W. U. T. Co.	19.68
56814	P. A. Peterson	75.00
56813	J. F. Wallace	70.00
56812	D. J. McGillis	80.00
56481	E. G. Field	251.83
56667	B. T. & E. Company	41.00
56820	Dan Slattery	70.00
56848	Howard Hines	6.00
56482	M. C. Wheeler	11.85
56863	Frank C. Hughes	100.00
56859	Hughes Electric Company	74.55
56851	Erick Sundquist	5.27
56870	Bismarck Elevator Company	16.00
56874	E. L. Faunce	13.50

MAINTENANCE CAPITOL—Continued.

No.	To Whom Issued	Amount
56913	E. Sundquist	5.66
56869	J. L. Arnold, agent	2.76
56870	J. L. Arnold	1.00
56943	E. Sundquist	20.50
56955	E. G. Field	53.77
56590	C. F. Carlson	70.00
56819	Wm. Laist	70.00
56953	E. Sundquist	10.97
56866	Peoples' Grocery	22.25
56989	Washburn Lignite Coal Company	157.63
57127	A. G. Patterson	142.00
57133	Wm. Laist	70.00
57146	Hughes Electric Company	9.60
57141	Jas. Jackson	78.00
57132	M. J. O'Connor	80.00
57138	John Pollock	13.20
57135	E. A. Waid	70.00
57140	J. F. Wallace	70.00
57123	J. A. Montgomery	65.00
57168	Grant Call	20.75
57149	Hughes Electric Company	28.10
57142	Geo. Wick	4.00
57147	S. H. Scott, agent	116.76
57136	Dan Slattery	70.00
56987	Webb Brothers	10.00
57150	W. U. T. Company	20.57
56988	Continental Brush Company	11.20
57167	F. C. Hughes	100.00
57137	D. J. McGillis	80.00
57134	H. Smith	70.00
57180	Bismarck Plumbing and Heating Company ..	24.20
57299	B. E. Jones	11.05
57131	C. F. Carlson	70.00
57156	M. C. Wheeler	10.54
57351	G. C. Wachter	31.11
57353	E. Sundquist	31.68
57294	J. L. Arnold, agent	8.92
57369	B. T. & E. Company	84.25
57414	E. A. Wade	70.00
57418	Harry Smith	70.00
57425	Dan Slattery	70.00
57413	M. C. Wheeler	11.69
57419	M. J. O'Connor	80.00
57392	A. G. Patterson	639.05
57421	J. Jackson	78.00
57420	William Laist	70.00
57452	Grant Call	21.50
57416	D. J. McGillis	80.00
57415	J. F. Wallace	70.00
57445	Frank C. Hughes	100.00
57451	G. C. Wachter	106.41
57450	G. C. Wachter	30.82

MAINTENANCE CAPITOL—Continued.

No.	To Whom Issued	Amount
57453	Western Union Telegraph Company	29.96
57456	S. H. Scott.....	49.73
57512	Walker Bros. & Hardy	158.50
57515	L. Lamb Lumber Company	2.66
57652	Hughes Electric Company	14.65
57511	Webb Brothers	4.50
57519	People's Grocery Company	2.90
57513	Washburn Lignite Coal Company	298.28
57542	E. F. Foster acc. Remington Typewriter Co...	7.00
57653	Minneapolis Stamp and Stencil Company.....	3.15
57482	O. L. Johnson	32.00
57435	Bismarck Water Supply Company	180.00
57516	C. B. Little, Trustee	3.00
57417	C. F. Carlson	70.00
57514	Bismarck Washburn Lumber Company	43.28
57518	Jones & Collins	4.00
57520	O. H. Will & Co.	1.20
57688	Bismarck Telephone & Electric Company	45.80
57689	Frank C. Hughes	3.95
57694	S. H. Scott	3.02
57691	Electrical Engineering Company	126.56
57690	Viscosity Oil Company	29.15
57695	Walker Bros. & Hardy .....	.75
57368	Smith Premier Typewriter Company	92.50
57692	The American Car Company	15.15
57715	D. J. McGillis	80.00
57485	City treasurer, Bismarck	95.00
57521	John Woods	4.72
57517	C. A. Hess	8.15
57751	A. G. Patterson	29.44
57769	E. Sundquist	27.90
57774	S. H. Scott	49.54
57804	R. D. Hoskins	143.25
57808	Western Union Tel. Co.	20.42
57788	Harry Smith	70.00
57770	M. C. Wheeler	11.24
57791	E. A. Wade	70.00
57787	J. F. Wallace	70.00
57792	James Jackson	75.00
57786	Wm. Laist	70.00
57790	Dan Slattery	70.00
57785	M. J. O'Connor	80.00
57789	C. F. Carlson	70.00
57724	J. L. Arnold, agent	1.72
57917	C. W. Henzler	4.00
57918	Minneapolis Stamp and Stencil Co.	3.15
57912	Bismarck Telephone & Electric Co.	43.50
57914	C. A. Burton	10.95
57919	Webb Bros.	85.00
57916	John P. Hoagland	47.22
57915	E. G. Smith	13.00
57979	Grant Call	13.13

MAINTENANCE CAPITOL—Continued.

No.	To Whom Issued	Amount
57913	American Arithmometer Company	4.50
57973	F. H. Stanard	7.75
57976	F. C. Hughes	155.00
57990	F. L. Drake	39.25
57982	Hughes Electric Company	10.05
58039	F. L. Drake	8.00
57994	Derrick White	3.25
57980	Register of Deeds, Burleigh county.....	2.50
58096	N. P. Express Co.	88.14
57975	Erick Sundquist	9.86
58073	D. J. McGillis	80.00
58077	M. J. O'Connor	80.00
58085	M. C. Wheeler	10.88
58074	J. F. Wallace	70.00
58093	Robert Stebbins	2.42
58078	E. A. Wade	70.00
58075	Wm. Laist	70.00
58063	A. G. Patterson	110.39
58080	Dan M. Slattery	70.00
58094	Western Union Tel. Co.	16.00
58081	James Jackson	81.00
58110	James Wallace	21.18
58111	Chas. Graham	26.50
58079	Harry Smith	70.00
58034	J. L. Arnold, agent .....	.75
58117	Mike Pilker	22.05
58116	George Grass	8.93
58113	Frank Standing	26.25
58118	Jacob Broxmeir	7.18
58185	Erick Sundquist	21.16
58208	Alfred Coover	70.00
58237	E. Sundquist	32.45
58223	H. C. Rhud	86.35
58232	Chas. Wachter	86.00
58216	J. A. Key	75.00
58231	Fargo Plumbing & Heating Co.	138.19
58234	J. F. McCormick, agent	9.75
58227	Chas. Graham	12.25
58225	Bismarck Telephone & Electric Co.	42.65
58228	Harry Woodmansee	2.00
58239	Huhges Electric Co.	14.25
58235	C. Wade	21.87
58233	Electrical Engineering Co.....	13.50
58236	Robinson & Cary Co.	17.00
58238	V. Goldader	7.20
58226	E. L. Faunce	2.40
57693	W. S. Nott Co.	37.46
58331	D. J. McGillis	80.00
58240	Viscosity Oil Co.	18.37
58222	John Smaltz	8.93
58224	Ira Hebert	3.00
58230	Eagle Iron Works	6.50

MAINTENANCE CAPITOL—Continued.

No.	To Whom Issued	Amount
58415	Western Union Tel. Co.	23.57
58392	Mrs. M. C. Wheeler	13.36
58371	S. H. Scott	32.80
58368	A. G. Patterson	25.96
58376	M. A. Welch	100.00
58374	M. J. O'Connor	80.00
58375	E. A. Wade	70.00
58373	Wm. Laist	70.00
58380	J. P. Jackson	78.00
58379	Harry Smith	70.00
58378	J. F. Wallace	70.00
58229	American Car Co.	40.00
58377	Dan Slaterry	70.00
58076	C. F. Carlson	70.00
58372	C. F. Carlson	70.00
58406	Beardsley & Finney	5.75
58424	Bismarck Telephone & Electric Co.	41.00
58389	A. G. Patterson	12.25
58411	Erick Sundquist	26.38
58428	Jones & Collins	3.65
58436	G. C. Wachter	4.50
58440	F. J. McCormick	319.78
58491	Webb Bros.	51.23
58490	Hare & French	177.10
58489	G. C. Wachter	1.35
58446	Marshall Wells Hardware Co.	4.09
58492	Dwyer Plumbing & H. Co.	4.60
58488	Robert Stebbins	5.00
58494	Washburn Lignite Coal Co.	91.31
58481	Erick Sundquist	9.97
58496	Bismarck Ele. & Invest. Co.	1.55
58492	Chas. E. Chubb	25.00
58618	B. & W. Lumber Co.	243.33
58634	Alfred Coover	35.00
58619	Walker Bros. & Hardy	76.25
58495	W. C. Gilbreath	12.00
58610	Austin Shipp	6.00
58635	E. Sundquist	56.40
58637	W. E. Wilson	6.00
58641	Hughes Electric Co.	14.45
58407	W. H. Connor	3.00
Total		\$ 26,377.94

OFFICE EXPENSE, RAILROAD COMMISSIONERS.

No.	To Whom Issued	Amount
55256	N. P. Express Company	\$.60
55261	C. C. Hammond	46.80
55528	A. G. Patterson	9.25
55945	Jamestown Alert	3.00
55932	The Fram	6.00
55936	Alliance	3.00
55973	The Alliance	3.00
55941	The Transcript	3.00
55959	Die Wacht am Missouri	3.00
55961	Bismarck Tribune Company	3.00
55970	Bismarck Tribune Company	3.00
55957	Normanden	3.00
55935	Buffalo Express	3.00
55956	The Herald	6.00
56013	Times Vidette	3.00
55927	Wahpeton Globe	3.00
55950	Oakes Republican	6.00
55975	The Gazette	3.00
56018	The Republican	3.00
56014	Hannah Moon	3.00
55939	The News	6.00
56023	The Enterprise	3.00
55976	The News	3.00
55974	The News	3.00
55960	The Pioneer	3.00
55952	Pioneer	6.00
55964	The Boroadaxe	6.00
56006	The Gazette	3.00
56001	The Tribune	3.00
55987	The Tribune	3.00
56003	The News	3.00
55930	Linton Advocate	3.00
55958	The Press	3.00
55953	Gazette	6.00
55938	The Courier	3.00
56004	The Ledger	3.00
55934	The Star	3.00
55951	Milnor Teller	3.00
55948	Sheldon Enterprise	3.00
55947	Davenport News	3.00
56015	The Republican	3.00
55944	The Guardian	3.00
55931	Record, Linton	3.00
55978	The Leader	3.00
55942	The Independent	6.00
55996	The Herald	3.00
56025	Stads Tidende	3.00
55991	The Herald	3.00
55954	Pioneer Express	3.00
56008	The Sun	3.00
56017	The Tribune	3.00
55933	The Reporter	6.00

OFFICE EXPENSE, RAILROAD COMMISSIONERS—Continued.

No.	To Whom Issued	Amount
55946	LaMoure Chronicle	3.00
55949	Lisbon Gazette	3.00
55984	The Tribune	3.00
55979	The Journal	3.00
55983	The Journal	3.00
56012	The Pioneer	3.00
56010	The Herald	3.00
56022	Minto Journal	3.00
55997	The Sun	3.00
55982	The Herald News	3.00
55993	The Republican	3.00
56021	Grafton Record	3.00
56009	The Press	3.00
55963	Hankinson News	6.00
55943	The Voice	3.00
55966	Kulm Messenger	3.00
56026	Grandin Chronicle	3.00
55972	The Independent	3.00
55990	The Record	3.00
55988	The Pioneer	3.00
55969	The Republican	3.00
55968	Napoleon Homestead	3.00
55995	The Tribune	3.00
56024	Hillsboro Banner	3.00
55977	The Herald	3.00
55955	Drayton Echo	3.00
55994	The Gleaner	3.00
55928	Ellendale Leader	6.00
55967	Ashley Tribune	3.00
56002	The Republican	3.00
56000	News & Stockman	3.00
56005	Turtle Mountain Star	3.00
55999	The Record	3.00
55998	The Independent	3.00
56020	Chas. H. Lee	3.00
55937	The Enterprise	3.00
56019	St. Thomas Times	3.00
56016	Milton Globe	3.00
55940	The Standard	3.00
56011	The Observer	3.00
55962	Steele Ozon	3.00
55971	The Independent	3.00
56007	The Record	3.00
55992	Goose River Farmer	3.00
55929	Edgeley Mail	6.00
56150	A. G. Patterson	40.00
56138	N. P. Express Company	1.31
56449	C. J. Lord	46.75
55926	Fargo Posten	6.00
55965	The Independent	3.00
55986	The Independent	3.00
55980	The Optic	6.00

OFFICE EXPENSE, RAILROAD COMMISSIONERS—Continued.

No.	To Whom Issued	Amount
55985	The Bee	3.00
56894	First State Bank, Ashley	21.85
57752	A. G. Patterson	25.00
58097	N. P. Express Co.	1.80
58067	A. G. Patterson	21.50
58034	J. L. Arnold, agent .....	.90
58250	Jamestown Alert	20.00
58467	Bismarck Tribune Co.	1.50
	Total	\$ 379.26

PUBLIC PRINTING.

No.	To Whom Issued	Amount
55287	Walker Bros. & Hardy	\$ 1,012.50
55283	Bismarck Tribune Company	426.52
55288	W. G. Crocker	172.56
55286	Sanborn Enterprise	11.50
55284	Brown, Treacy & Sperry Company	71.50
55418	H. C. Plumley	12.00
55440	Jamestown Capital	121.55
55424	Bismarck Tribune Company	68.00
55420	Warren & Taylor	40.70
55422	Walsh County Record	30.00
55285	Wardwell & Thompson	12.00
55421	Walker Bros. & Hardy	48.75
55423	Walsh County Republican	15.00
55481	Bismarck Tribune Company	1,261.08
55419	L. D. McGahan	34.50
55735	Bismarck Tribune Company	355.75
55816	Bismarck Tribune Company	878.16
55739	Bismarck Tribune Company	82.75
55821	H. C. Plumley	84.00
55817	Walker Bros. & Hardy	667.25
55820	Pioneer Publishing Company	489.50
55823	L. D. McGahan	41.80
55818	W. G. Crocker	285.42
55819	Grand Forks Herald	3,209.78
55822	Mayville Tribune	30.00
55828	Walsh County Record	72.03
55825	Wells County News	19.50
55826	Tower City Topics	25.00
55827	Press Job Rooms	30.00
55829	F. C. Michael	8.00
56063	Bismarck Tribune Company	1,400.48
56092	Wardwell & Thompson	62.00
55824	J. H. Taylor	22.00
56093	Chas. H. Lee	11.00

PUBLIC PRINTING—Continued.

No.	To Whom Issued	Amount
56197	R. M. Carothers	350.00
56313	Bismarck Tribune Company	1,113.18
56509	Fred Falley	75.50
56495	Grand Forks Herald	23.85
56500	Normanden Publishing Company	6.00
56516	Drayton Echo	7.00
56496	W. G. Crocker	292.71
56507	Mark Hunt	7.00
56498	Bismarck Tribune Company	635.70
56514	Kenmare News	5.00
56493	Walsh County Record	49.00
56501	Eye Printing Company	17.00
56503	Buffalo Express	8.25
56511	Lisbon Free Press	55.00
56494	H. C. Plumley	48.00
56515	News & Stockman	14.00
56499	Lidgerwood Broadaxe	15.00
56513	R. L. Price	8.00
56506	W. C. Forman, Jr.	10.00
56502	J. M. Stewart	32.50
56504	Franklin Potter	10.25
56508	American Publishing Company	30.00
56512	Minto Journal	57.65
56505	J. P. Tingle	20.00
56695	Pioneer Publishing Company	149.00
56696	The Capital	157.75
56684	Bismarck Tribune Company	3.50
56686	Bismarck Tribune Company	255.10
56694	S. A. Nye	196.70
56510	Edgeley Mail	35.00
56662	Grand Forks Herald	1,292.75
56687	Walker Bros. & Hardy	58.50
56685	C. A. Hale	35.22
56691	S. J. Small	35.00
56697	Wheatland Eagle	27.35
56690	Walsh County Record	73.89
56688	A. E. Lindstrom	27.00
56692	W. G. Crocker	85.65
56693	Bingham & Staver	55.00
56689	Bottineau County News	27.00
56784	Palladium Publishing Company	30.00
56497	S. A. Richie	5.40
56856	S. A. Nye	434.48
56897	W. G. Crocker	85.70
56974	Bismarck Tribune Company	2.75
56983	Walker Bros. & Hardy	26.50
56978	Ward County Reporter	15.50
56977	Grand Forks Herald	10.00
56975	Walsh County Record	78.57
56981	K. S. Thordorson	14.00
56979	Wishek News	4.00
56986	W. G. Crocker	132.26

PUBLIC PRINTING—Continued.

No.	To Whom Issued	Amount*
56984	Pioneer Publishing Company	8.00
56980	Pioneer Publishing Company	15.00
56985	New Salem Herald	4.00
56976	F. J. Oeltjen	7.00
56982	Hughes & Thatcher	35.00
57091	Bismarck Tribune Company	1,221.59
57092	H. C. Plumley	60.00
57090	R. H. Copeland	1.50
57314	A. J. W. Voigt	115.00
57362	Bismarck Tribune Company	1,177.84
57440	First National Bank	16.00
57438	Bismarck Tribune Company	1,663.26
57551	S. A. Nye	574.75
57544	Grand Forks Herald	144.75
57543	H. C. Plumley	36.00
57549	Walker Bros. & Hardy	2.00
57545	The Press	4.00
57555	Sanborn Enterprise	7.50
57546	Pioneer Publishing Company	3.20
57556	Larimore Pioneer	9.00
57553	Brown, Treacy, Sperry Co.	200.00
57552	Joseph Fogerty	33.00
57554	H. L. Bratton	28.00
57550	Edinburg Tribune	13.00
57547	Minot Optic	13.44
57866	The Fargo Forum	42.88
57867	H. C. Plumley	30.00
57875	Walsh County Record	128.50
57870	Sargent County Teller	24.50
57864	Grand Forks Herald	38.25
57868	Palladium Pub. Co.	11.00
57548	Jamestown Capital	117.56
57865	Bismarck Tribune Company	224.25
57871	Minto Journal	59.22
55874	Pioneer Express	27.00
57873	Banner Pub. Co.	30.00
57872	Hope Pioneer	8.00
57869	E. E. Cowl	9.00
58211	St. Thomas Times	80.00
58220	First National Bank	172.95
58241	Bismarck Tribune Company	548.86
58244	W. C. Mitchell	15.00
58245	W. G. Crawford	100.00
58243	Walsh County Record	16.00
58626	Walsh County Record	128.50
58625	Grand Forks Herald	25.50
58629	First National Bank	11.00
58622	Bismarck Tribune Company	1,691.25
58624	Pioneer Pub. Co.	336.00
58627	Walker Bros. & Hardy	40.00
58623	C. H. Lee	40.00
58628	Aspinwall Bros.	24.90
Total		\$ 26,734.19

FIRE COMPANIES' TWO PER CENT TAX.

No.	To Whom Issued	Amount
54050	City treasurer, Rugby	\$ 116.21
54047	City treasurer, Park River	140.82
57258	City treasurer, Jamestown	341.69
57241	City treasurer, Dickinson	259.40
57266	City treasurer, Mandan	252.87
57273	City treasurer, New Salem	46.21
57244	City treasurer, Ellendale	65.02
57286	City treasurer, Walhalla	68.51
57242	City treasurer, Drayton	59.89
57235	City treasurer, Casselton	189.19
57260	City treasurer, LaMoure	58.97
57284	City treasurer, Valley City	298.38
57236	City treasurer, Cavalier	63.05
57283	City treasurer, Tower City	34.36
57268	City treasurer, Michigan	80.03
57255	City treasurer, Hillsboro	122.31
57253	City treasurer, Hankinson	151.41
57259	City treasurer, Lakota	160.38
57228	City treasurer, Ardoch	41.77
57270	City treasurer, Minot	249.60
57264	City treasurer, Lidgerwood	121.89
57245	City treasurer, Enderlin	83.24
57256	City treasurer, Hope	110.25
57261	City treasurer, Langdon	194.14
57288	City treasurer, Willow City	96.18
57234	City treasurer, Carrington	159.16
57279	City treasurer, Rugby	121.39
57285	City treasurer, Wahpeton	325.88
57271	City treasurer, Minto	85.85
57282	City treasurer, St. Thomas	95.74
57252	City treasurer, Hamilton	21.97
57229	City treasurer, Bathgate	60.52
57250	City treasurer, Grafton	280.37
57278	City treasurer, Portland	70.35
57254	City treasurer, Hatton	73.24
57267	City treasurer, Mayville	166.46
57277	City treasurer, Pembina	52.38
57274	City treasurer, Northwood	67.90
57233	City treasurer, Cando	212.81
57232	City treasurer, Bottineau	157.09
57287	City treasurer, Washburn	97.85
57280	City treasurer, Sharon	12.89
57246	Treasurer City of Fargo	1,800.55
57272	Treasurer City of Milton	57.36
57230	Treasurer City of Bisbee	38.05
57237	Treasurer City of Cooperstown	128.76
57243	Treasurer City of Edgeley	18.75
57247	Treasurer City of Finley	24.86
57251	Treasurer City of Grand Forks	1,015.98
57265	Treasurer City of Lisbon	92.01
57275	Treasurer City of Oakes	82.68
57238	Treasurer City of Crystal	32.51

FIRE COMPANIES, TWO PER CENT TAY—Continued.

No.	To Whom Issued	Amount
57269	Treasurer City of Milnor	42.37
57249	Treasurer City of Glen Ullin	36.85
57276	Treasurer City of Park River	116.76
57240	Treasurer City of Devils Lake	266.19
57281	Treasurer City of Souris	117.38
57257	Treasurer City of Noople	18.87
47248	Treasurer City of Forest River	16.29
57263	Treasurer City of Leeds	88.59
57289	Treasurer City of Wimbledon	62.26
57262	Treasurer City of Larimore	131.28
57231	Treasurer City of Bismarck	412.28
57818	City treasurer, New Salem	39.05
Total		\$ 10,157.30

INSURANCE PUBLIC BUILDINGS.

No.	To Whom Issued	Amount
55244	Thos. Baker, Jr.	\$ 7.00
55485	J. E. Gray	712.50
55572	J. P. Jackson	100.00
55595	S. M. Pye & Company	1,580.00
55762	S. M. Pye & Company	505.00
55755	S. M. Pye & Company	67.00
55761	A. P. Peake	198.00
55756	Wm. J. Cooper	162.00
55757	Goose River Bank	162.00
55758	D. W. Driscoll	75.00
55760	Ole Overson	75.00
55759	T. H. Tharalson	112.50
56148	A. B. Walker	56.25
56144	Geo. I. Foster	61.80
56143	Thos. Baker, Jr.	101.75
56145	Mer. St. Mutual Ins. Co.	24.00
56146	C. C. Schuyler	86.50
56147	Anheier & Shattuck	54.90
56180	S. S. Titus	3,909.31
56198	F. H. Routier	192.00
56192	T. H. Tharalson	75.00
56201	Thos. Baker, Jr.	180.15
56200	Anheier & Shattuck	80.00
56202	A. B. Walker	8.00
56417	S. M. Pye & Company	322.00
56439	C. C. Schuyler	22.50
56463	S. M. Pye & Company	293.50
56464	A. P. Peake	246.00
56654	S. M. Pye & Company	1,147.50
56655	J. P. Jackson	117.50

INSURANCE PUBLIC BUILDINGS—Continued.

No.	To Whom Issued	Amount
56683	S. M. Pye & Company	973.50
56653	L. M. Steen	21.66
56877	E. J. Lander & Company	8.03
56945	S. M. Pye & Company	130.00
56948	Thos. Baker, Jr.	115.04
56881	W. L. Wilder	3.64
56879	Gordon-Halmes & Elgas	35.14
56880	Webster-Schultheiss Agency	23.70
56882	Webster-Schultheiss Agency	150.00
56878	Otto Tollefson	6.25
57363	S. M. Pye & Company	160.00
57491	A. B. Walker	41.59
57489	Thos. Baker, Jr.	59.85
57488	C. C. Schyler	85.50
57490	Anhier & Shattuck	138.70
57736	S. M. Pye & Co.	50.00
57839	A. P. Peake	720.00
58184	W. L. Williamson	37.00
58217	S. M. Pye & Co.	800.00
58338	C. A. Dodge	60.00
58455	A. B. Walker	51.30
58458	Geo. I. Foster	102.60
58459	Anheier & Rupert	68.40
58456	Thos. Baker, Jr. & Co.	85.50
58452	Thos. Baker, Jr., & Co.	200.07
58457	C. C. Schuyler	51.30
58451	S. M. Pye & Co.	500.00
58453	F. H. Routier	30.00
Total 1.....		\$ 15,443.37

STATE AID HIGH SCHOOLS.

No.	To Whom Issued	Amount
54775	S. D. Treasurer Pembina	\$ 270.00
55303	Webster Merrifield	21.65
55302	Webster Merrifield	10.22
55391	S. D. Treasurer Bathgate	180.00
55394	S. D. Treasurer Lidgerwood	270.00
55392	S. D. Treasurer Williston	180.00
55395	S. D. Treasurer Oakes	270.00
55393	S. D. Treasurer Bottineau	180.00
55662	University Book Store	24.22
55780	Webster Merrifield	1.06
55779	Otto C. Strom	1.75
54753	S. D. Treasurer Bismarck	350.00
56364	B. L. Main .....	.25
56356	Geo. I. Forster	14.25

STATE AID HIGH SCHOOLS—Continued.

No.	To Whom Issued	Amount
56358	H. A. Fervall	17.75
56359	C. C. Schmidt	20.00
56357	P. S. Berg	3.25
56360	W. E. Hoover	6.75
56362	Minnie Wright	10.00
56365	Webster Merrifield	3.49
56361	W. E. Woodward	9.00
56363	J. W. Wilkerson	2.00
54716	School District Treasurer Pembina	125.00
56366	Otto C. Strom	1.33
56891	Webster Merrifield	28.49
57000	Webster Merrifield	20.10
57558	A. E. Morrison	21.92
57557	Webster Merrifield	58.34
57428	Edith M. Bosworth	14.31
57992	A. E. Morrison, secretary	16.25
58144	Chas. Kiedel	250.00
58141	R. H. Johnson	250.00
58127	R. C. Hodge	325.00
58133	A. J. Henry	325.00
58125	A. E. Cobb	325.00
57847	B. L. Main	2.50
58138	O. N. Erickson	325.00
58137	John D. Milne	325.00
58126	T. F. Farr, treasurer	325.00
58148	R. M. Carson	165.00
58131	W. T. Fallis	325.00
58128	Geo. W. Swingle	325.00
58132	E. H. Jones	325.00
58136	John W. Knight	325.00
58135	M. S. Titus	325.00
58134	L. L. Swank	325.00
58124	P. A. Haslam	325.00
58122	H. H. Walters	325.00
58120	Wm. Lazier	325.00
58123	Thos. Derlan	325.00
58146	August Short	250.00
58154	S. Brownell	165.00
58145	Hans Lee	250.00
58153	John Munroe	165.00
58155	W. R. McIntosh	165.00
58150	J. P. Clark	165.00
58143	James H. Hines	250.00
58153	E. S. Severtson	165.00
58139	Calvin A. Laphan	250.00
58142	W. H. Simmons	250.00
58149	Seval Friscold	165.00
58130	Carl Lindberg	325.00
58147	Sidney St. John	250.00
58374	LeRoy F. Jackson	44.00
58268	P. S. Berg	17.00
58271	C. C. Schmidt	29.50

STATE AID HIGH SCHOOLS—Continued.

No.	To Whom Issued	Amount
58265	H. A. Fennell	75.00
58273	V. P. Squires	77.00
58275	Edith M. Bosard	20.00
58267	W. E. Hoover	8.25
58266	Geo. F. Forester	38.25
58276	A. E. Morrison	5.00
58264	Wm. Bryant	5.00
58269	John Macine	3.00
58272	John R. Silby	1.50
58479	School district treasurer, Mandan	75.00
58478	School district treasurer, Dickinson	75.00
58270	Mary McAndrew	20.45
58439	Webster Merrifield	19.70
58480	School district treasurer, Lidgerwood	75.00
Total		\$ 11,398.58

CONDUCTORS TEACHERS' INSTITUTES.

No.	To Whom Issued.	Amount
55297	A. P. Hollis	\$ 50.00
55298	F. E. Smith	50.00
55299	C. E. Ellithorpe	50.00
57330	C. C. Schmidt	50.00
57357	W. E. Hoover	50.00
57329	W. E. Hoover	50.20
57360	J. E. McCartney	50.00
57564	V. P. Squires	17.80
57566	W. E. Hicks	50.00
57568	William Moore	100.00
57560	Maud Martin	50.00
57559	Alice J. Fisher	50.00
57565	W. A. Goodward	100.00
57651	S. H. Wolfe	50.00
57569	P. S. Berg	50.00
57561	A. G. Crane	50.00
57856	A. R. Travis	50.00
57861	P. E. Berg	50.00
57862	C. C. Schimdt	50.00
57858	W. W. Read	50.00
57862	Joseph Carhart	50.00
57860	Joseph Kennedy	50.00
57567	J. F. Koehler	100.00
58212	A. P. Hollis	50.00
58255	Geo. A. McFarland	300.00

CONDUCTORS TEACHERS' INSTITUTES—Continued

No.	To Whom Issued	Amount
58256	W. W. Reed	50.00
58462	Jessie Lewis	50.00
58464	B. M. Shank	50.00
58463	A. D. Weeks	50.00
58257	C. H. Robinson	50.00
	Total	\$ 1,868.00

LECTURES, TEACHERS' INSTITUTES

No.	To Whom Issued	Amount
55301	James Kennedy	\$ 65.60
55401	V. P. Squires	55.60
55300	J. H. Worst	22.20
55766	W. L. Stockwell	50.00
57330	C. C. Schmidt	18.00
57357	W. E. Hoover	68.00
57329	W. E. Hoover	50.00
57360	J. E. McCartney	81.60
57564	V. P. Squires	20.40
57566	W. E. Hicks	17.00
57568	Wm. Moore	9.00
57562	A. D. Weeks	68.60
57569	P. S. Berg	41.20
57563	J. H. Worst	41.00
57828	W. L. Stockwell	154.30
57857	J. F. Callaghan	100.80
57859	A. D. Weeks	29.20
58212	A. P. Hollis	28.40
58260	Joseph Carhart	36.20
58259	V. P. Squires	29.20
58261	B. S. Russell	7.00
58262	J. C. McDowell	100.00
58258	J. C. McDowell	50.00
58465	J. C. McDowell	21.94
	Total	\$ 1,165.24

EXPENSE, WOOL MARKETS.

No.	To Whom Issued	Amount
55406	Jamestown Alert	\$ 18.00
55405	Bismarck Tribune Company	18.00
55407	Jamestown Capital	18.00
55404	Dickinson Press	9.75
55412	Napoleon Homestead	5.50
55413	Kulm Messenger	8.12
55409	L. D. McGahan	14.00
55410	D. R. Streater	5.00
55408	Fred Harris	4.50
55411	Steele Ozone	6.50
55786	Settler Publishing Company	6.00
55785	W. P. Thurston	6.85
	Total	\$ 120.22

EXPENSE, WEATHER AND CROP SERVICE.

No.	To Whom Issued	Amount
55315	B. H. Bronson	\$ 91.00
55314	B. H. Bronson	123.25
55316	Bismarck Tribune Company	42.40
55814	Bismarck Tribune Company	82.25
55782	B. H. Bronson	91.00
56455	Bismarck Tribune Company	165.66
50681	B. H. Bronson	91.00
57437	B. H. Bronson	99.00
	Total	\$ 785.56

CONTINGENT FUND OF GOVERNOR.

No.	To Whom Issued	Amount
55668	Daniel E. Willard	\$ 47.80
57328	E. F. Chandler	62.95
	Total	\$ 110.75

REFUND ELEVATOR LICENSE.

No.	To Whom Issued	Amount
58416	Heising Elevator Co.	\$ 3.00
58469	Osborn, McMillan Co.	9.00
	Total	\$ 12.00

DRAINS IN PEMBINA COUNTY.

No.	To Whom Issued	Amount
56752	F. H. Anderson	\$ 181.00 \$ 181.00

INTEREST ON PUBLIC FUNDS.

No.	To Whom Issued	Amount
56105	D. H. McMillan	\$ 108.70
58027	First National Bank	17.40
	Total	\$ 126.10

FLAGS, PUBLIC BUILDINGS.

No.	To Whom Issued	Amount
56179	S. S. Titus, treasurer	\$ 144.89
57002	O. J. DeLendrecie	7.20
57003	M. C. Lilly & Co.	11.50
58611	O. J. DeLendrecie	12.00
	Total	\$ 175.59

ACTION ON DEPOSITORY BONDS, GRAND FORKS NATIONAL BANK.

No.	To Whom Issued	Amount
55847	Guy C. H. Corliss	\$ 74.60 \$ 74.60

NORTH DAKOTA AGRICULTURAL COLLEGE EXPERIMENTAL
STATION, ACCOUNT PURE FOOD LAW.

No.	To Whom Issued	Amount
55713	L. B. Hanna	\$ 375.00
56604	L. B. Hanna	375.00
57433	L. B. Hanna, treasurer	375.00
58607	L. B. Hanna, treasurer	375.00
	Total	\$ 1,500.00

JURISDICTION OVER UNORGANIZED COUNTIES.

No.	To Whom Issued	Amount
55889	M. G. Coleman	\$ 6.15
55891	Zeno Bruegger	9.10
55896	Zeno Bruegger	95.80
55883	Chas. McDonald	83.95
55888	W. B. Overson	70.00
55892	W. B. Overson	110.00
55884	W. B. Overson	25.00
55893	W. R. Mumby	2.25
55885	W. R. Mumby	39.55
55895	J. S. Costello	32.30
55890	J. S. Costello	31.25
55886	J. S. Costello	13.00
55894	J. S. Costello	23.30
55887	J. S. Costello	25.80
57309	M. L. McBride	84.00
57310	J. W. Goodall	92.20
57342	Archie Grauten	84.00
57347	E. Deffebach	84.00
57337	F. M. Baker	7.67
57336	F. M. Baker	84.00
57308	Joe Woods	2.00
57346	J. K. Kiehm	2.00
57339	C. Miller	2.00
57333	B. F. Martin	2.00
57493	W. H. Wallin	4.10
57654	W. F. Burnett	4.00
57494	Chas. Kano	2.10
57486	Dickinson Press	42.25
57343	W. S. Graham	2.00
57340	J. A. Dahl	2.00
57704	Geo. W. Lee	5.20
57495	J. G. Sanders	2.00
57492	J. S. White	2.00
57655	G. J. Sanders	6.00
57738	J. P. Tingle	4.50
57344	W. F. O. Eder	2.00
57345	Fred Kiehm	2.00

JURISDICTION OVER UNORGANIZED COUNTIES—Continued.

No.	To Whom Issued	Amount
57334	D. W. Sanderson	2.00
57911	J. W. Goodall	216.15
57898	Williston Herald	21.50
57904	F. M. VanDyke	75.00
57900	Hedrick Bros.	12.36
57901	F. M. VanDyke	5.00
57897	J. S. Costello	38.00
57895	D. C. Page	4.25
57894	D. C. Page	26.75
57899	Zeno Bruegger	4.00
57910	A. A. Anstill	2.00
57909	W. N. Adams	2.00
57902	W. B. Overson	3.00
57896	L. B. Burns	2.00
57903	N. D. Parshall	3.00
57905	W. R. Mumby	17.80
57906	W. D. Parshall	2.00
57907	J. E. Pettis	4.00
57331	Frank Poe	2.00
57892	Henry Iszler	2.00
57303	R. B. Gore	2.00
57304	Frank Gore	2.00
57908	E. M. Atterberg	2.00
57893	Nelson Cartwright	2.00
57306	P. A. Cummins	2.00
58501	W. F. Bennett	35.00
58504	A. A. Anstell	6.50
57335	E. Jayhes	2.00
58502	W. R. Mumby	28.55
58505	J. S. Costello	240.25
58507	F. H. Van Dyke	151.00
58332	W. M. Blalock	2.00
58503	E. H. Belyea	9.00
	Total	\$ 2,015.58

TRAVELING EXPENSES OF RAILROAD COMMISSIONERS AND SECRETARY.

No.	To Whom Issued	Amount
55720	C. C. Hammond	\$ 100.00
54197	C. J. Lord	100.00
56216	J. F. Shea	100.00
57365	A. Schatz	200.00
57357	J. F. Shea	100.00
57377	C. J. Lord	100.00
57734	C. C. Hammond	100.00
	Total	\$ 800.00

REWARD FOR ARREST AND CONVICTION, VIOLATION
PROHIBITION LAW.

No.	To Whom Issued	Amount
55282	M. S. Mayo	\$ 50.00
55280	C. A. Fisher	50.00
5529	M. S. Mayo	50.00
55397	M. S. Mayo	50.00
55398	M. S. Mayo	50.00
55281	L. S. Helgeland	150.00
55474	J. R. Boupore	350.00
55279	W. A. Murphy	50.00
55752	Frank Henderson	50.00
55754	M. S. Mayo	100.00
55751	L. S. Helgeland	200.00
56140	Ole Bakken	150.00
56321	J. R. Poupore	100.00
56367	A. O. Anderson	50.00
56322	Fred Carpenter	450.00
56204	Fred Carpenter	50.00
55750	Thos. Lonnevik	100.00
56454	P. J. Scully	300.00
56640	Fred Carpenter	100.00
56203	C. A. Fisher	50.00
55753	D. Neuenschwander	50.00
56641	P. J. Scully	50.00
56748	A. R. Thompson	50.00
57001	L. S. Helgeland	100.00
57312	Fred Carpenter	50.00
57348	A. R. Thompson	150.00
57484	Fred Carpenter	50.00
57709	Jos. Power, county treasurer	50.00
57129	Fred Carpenter	50.00
57920	M. S. Williams	500.00
58030	A. O. Anderson, county treasurer	50.00
58417	Fred Carpenter, county treasurer	100.00
58598	J. J. Latta	150.00
58485	F. H. Anderson	50.00
58484	M. S. Mayo	50.00
58482	J. P. Poupore	50.00
Total		\$ 4,050.00

LISTS FOR TAXATION, U. AND S. LANDS.

No.	To Whom Issued	Amount
56312	K. N. Wylie	\$ 193.80
56422	Grace Cochrane	157.95
56443	L. M. McGlashan	345.75
56442	Nettie J. Haley	150.24
56441	A. M. Beveridge	75.68
56440	DeWitt C. Tufts	52.50
Total		\$ 975.92

OUTBREAK CONTAGIOUS DISEASES.

No.	To Whom Issued	Amount
55846	W. F. Crewe	\$ 32.00
56258	W. J. Mackin	100.00
56257	J. W. Birchfield	90.00
56256	Chas. M. Whitmer	105.00
56345	L. Van Es	31.45
56426	J. E. McCoul	343.80
56425	W. J. Mackin	98.00
56438	C. F. Higgins	177.65
56438	J. W. Birchfield	75.00
56427	E. Deffenbach	248.25
56679	L. Van Es	72.80
56899	C. F. Higgins	49.50
56900	W. J. Mackin	99.00
56902	Geo. Hetterbough	251.29
56898	P. J. Pelessier	294.49
65901	Chas. M. Whitmer	231.75
56959	Chas. Bentley	80.00
57093	G. M. Frye	107.50
57157	H. L. Bean	120.00
57094	Chas. M. Whitmer	70.00
57089	E. Deffenbach	120.10
57139	J. W. Robinson	75.00
57171	E. Deffenbach	130.45
57325	C. Bentley	170.00
57324	W. J. Mackin	135.00
57323	Ben Neilson	5.00
57326	J. W. Birchfield	55.00
57358	L. Van Es	51.20
57474	E. Deffenbach	82.25
57684	Jos. E. McCall	214.00
57685	C. A. Bentley	105.00
57744	Chas. Roberts	110.00
57843	J. W. Robinson	245.00
57844	E. Deffenbach	188.75
57995	Chas. Roberts	80.00
57988	H. L. Bean	50.00
58281	C. H. Higgins	491.00

OUTBREAK CONTAGIOUS DISEASES—Continued.

No.	To Whom Issued	Amount
58316	E. Deffenbach	268.95
58314	J. A. McDougall	530.00
58315	Sam Whitmer	105.00
	Total	\$ 5,889.09

STATE DIPPING TANKS.

No.	To Whom Issued	Amount
57500	Grand Forks Herald	\$ 8.00
57503	Forum Printing Company	6.00
57502	Bismarck Tribune Company	11.25
57504	W. L. Richardson	97.50
57476	W. L. Richardson	97.50
57683	P. C. Remington	979.20
57703	P. C. Remington	1,315.20
57475	C. A. Newberry	900.00
57499	C. A. Newberry	900.00
57686	W. L. Richards	1,000.00
57501	R. M. Dalve	16.30
57728	Geo. M. Frig	153.00
57740	Asa Gardner	295.02
57726	John Bruegger	350.36
57741	C. W. Conroy	83.74
57729	Chas. M. Whitmer	150.00
57742	C. A. Newberry	900.00
57739	J. E. McCaul	208.75
57727	J. I. Case Threshing Machine Co.	49.90
57841	W. L. Richards	2,200.00
57842	Mandan Mercantile Co.	74.00
57743	C. F. Higgins	96.00
57987	J. E. McCaul	214.25
57989	E. A. Curry	22.00
57985	E. H. Heistr, Jr.	21.00
57986	R. Deuschon	11.00
57997	Bismarck Grocery Company	142.00
57984	Bismarck Grocery Company	284.00
57983	C. A. Newberry	300.00
58177	J. L. Hughes	6.00
58176	Claude Miller	3.00
58188	Dakota State Bank	42.78
58175	Fire and Pressed Brick Co.	20.00
58178	Jacob Gotz	48.00
58179	Clayton Worst	150.00
58174	Remington Drug Co.	2.75
58302	J. I. Case Threshing Machine Co.	12.86
58307	C. W. Conroy	96.41
58305	W. F. Turner	4.50
58311	Jerome Vaughan	42.20

STATE DIPPING TANKS—Continued.

No.	To Whom Issued	Amount
58280	Herbert Carrington	33.25
58301	Bismarck Grocery Company	102.24
58312	Simon & Langley	206.10
58286	Dickinson Mercantile Co.	7.50
58282	W. A. Beck	260.00
58304	Claud Miller	30.00
58297	H. J. Ginchus	10.00
58384	J. W. Robinson	105.00
58313	John Bragger	133.31
58310	J. F. Cuskelly	203.05
58287	Watson Ackler	36.00
58299	W. P. Owens	5.00
58277	Walton & Davis	81.00
58378	John Foran	159.00
58308	Mandan Mercantile Co.	85.55
58306	C. H. Merry	20.00
58291	W. J. Atkinson	148.50
58290	Levy Dodge	10.00
58292	W. S. Hamilton	35.80
58283	J. E. McCaul	343.30
58300	W. T. Halley	48.00
58303	W. F. Kremble	2.00
58293	Jos. Hawks	8.00
Total		\$ 13,387.07

MAINTENANCE, STATE UNIVERSITY.

No.	To Whom Issued	Amount
2462	S. S. Titus, treasurer	581.29
2567	S. S. Titus, treasurer	2,661.36
2632	S. S. Titus, treasurer	3,385.42
2718	S. S. Titus, treasurer	4,783.96
2774	S. S. Titus, treasurer	13,991.06
2939	S. S. Titus, treasurer	17,979.04
2882	S. S. Titus, treasurer	8,177.02
2935	S. S. Titus, treasurer	1,836.24
3067	S. S. Titus, treasurer	529.00
3105	S. S. Titus, treasurer	331.94
3149	S. S. Titus, treasurer	487.60
Total		\$ 54,743.93

MAINTENANCE, AGRICULTURAL COLLEGE.

No.	To Whom Issued	Amount
2499	L. B. Hanna, Treas.	290.58
2571	L. S. Hanna, Treas.	1,330.64
2629	L. B. Hanna, Treas.	1,692.66
2687	L. B. Hanna, Treas.	2,392.01
2769	L. B. Hanna, Treas.	6,995.50
2836	L. B. Hanna, Treas.	8,989.52
2885	L. B. Hanna, Treas.	4,088.51
2984	L. B. Hanna, treasurer	918.11
3077	L. B. Hanna, treasurer	264.50
3104	L. B. Hanna, treasurer	165.98
3144	L. B. Hanna, treasurer	165.98
Total		\$ 27,293.09

MAINTENANCE, VALLEY CITY NORMAL SCHOOL.

No.	To Whom Issued	Amount
2519	First National Bank, Treas.	1,886.47
2569	First National Bank, Treas.	798.19
2630	Frist National Bank, Treas.	1,015.51
2694	First National Bank, Treas.	1,435.09
2772	First National Bank, Treas.	4,197.31
2837	First National Bank, Treas.	5,393.71
2920	First National Bank, Treas.	2,453.09
2986	First National Bank, Valley City, treasurer	551.01
3085	First National Bank, Valley City, treasurer	158.66
3145	First National Bank, Valley City, treasurer	99.56
3156	First National Bank, Valley City, treasurer	245.80
Total		\$ 18,234.40

MAINTENANCE, MAYVILLE NORMAL SCHOOL.

No.	To Whom Issued	Amount
2500	Goose River Bank, Treas.	174.10
2570	Goose River Bank, Treas.	798.19
2631	Goose River Bank, Treas.	1,015.51
2700	Goose River Bank, Treas.	1,435.09
2770	Goose River Bank, Treas.	4,197.31
2838	Goose River Bank, Treas.	5,393.71
2897	Goose River Bank, Treas.	2,453.09
3013	Goose River Bank, treasurer	551.01
3076	Goose River Bank, treasurer	158.66
3095	Goose River Bank, treasurer	99.56
3159	Goose River Bank, treasurer	146.24
Total		\$ 16,422.47

MAINTENANCE, SCHOOL FOR THE DEAF.

No.	To Whom Issued	Amount
2498	A. O. Whipple, Treas.	188.63
2568	A. O. Whipple, Treas.	864.70
2642	A. O. Whipple, Treas.	1,100.19
2732	A. O. Whipple, Treas.	1,554.66
2773	A. O. Whipple, Treas.	4,547.29
2540	A. O. Whipple, Treas.	5,842.94
2896	A. O. Whipple, Treas.	2,657.47
3007	A. O. Whipple, treasurer	596.70
3068	A. O. Whipple, treasurer	171.94
3093	A. O. Whipple, treasurer	107.85
3148	A. O. Whipple, treasurer	158.46
Total		\$ 17,790.83

WOLF BOUNTY

No.	To Whom Issued	Amount
3345	M. S. Williams	\$ 2.00
3346	J. F. Balingier	8.00
3330	Harriet A. Ross	6.00
3347	Louis A. Larson	6.00
3348	George W. McClellan	8.00
3350	J. E. Badger	2.00
3352	F. R. Chapman	4.00
3353	John Leask, county treasurer	2.00
3356	Sam Hodgson	12.00
3354	Hans M. Berg	6.00
3355	Chas. Berg	3.00

WOLF BOUNTY—Continued.

No.	To Whom Issued	Amount
3358	Sever Daiken	2.00
3349	H. Pfam	3.00
3351	Timan Lund	7.00
3359	Kittel Anderson	3.00
3357	William Black	10.00
3366	John Bruening	2.00
3372	G. A. Herolz	2.00
3374	People's State Bank.....	14.00
3363	Louis A. Larsen	2.00
1264	A. A. Quinzel	3.00
3364	Frank Vern	4.00
3362	Ever Halverson	1.00
3365	George Wentz	52.00
3367	Benjamin Wright	4.00
3375	Oscar Romansun	2.00
2075	A. A. Saunders	8.00
3377	James King	12.00
3371	Henry Voitel	6.00
3381	F. W. Cathra	2.00
3379	Medina State Bank	7.00
3370	Cash Mercantile Co.	3.00
3333	P. J. Wittmayer	7.00
1029	Joseph Froeber	6.00
3376	Frank Korash	11.00
3361	H. C. Miethe	12.00
3369	F. J. Zahl	2.00
3382	John S. Ewert	3.00
3383	George Simpson	3.00
3385	Cashier First National Bank, New Salem ..	2.00
3386	Wm. Blohm	2.00
3380	A. L. Thompson	2.00
3387	Joseph Clemerick	3.00
3388	McMurray Bros.	3.00
3669	T. R. Thompson	3.00
3373	Sam Ferguson	3.00
3389	H. A. Hague	2.00
3392	Wm. Kirklon	9.00
3394	Hans Oppegaard	10.00
3483	Frank Bly	7.50
3404	Louis T. Crawford	7.50
3398	T. E. Morris	5.00
3405	G. B. Coon	7.50
3399	John I. Miller	12.50
3498	L. F. Hackett	37.50
3497	A. E. McGahey	20.00
3442	W. J. Ellis	5.00
3443	J. C. Charles	5.00
3396	E. W. Field	5.00
3537	A. J. Nicholson	30.00
3395	Grambs & Wolbert	5.00
3444	Nichols & Murphy	1,455.00
3507	Mat Crowley	27.50
3494	First National Bank	260.00
3490	Walter Deitzman	7.50

WOLF BOUNTY—Continued.

No.	To Whom Issued	Amount
3412	Leutz & Co.	12.50
3413*	John Krummacher	5.00
3422	Pat O'Hara	15.00
3410	P. H. Kirkpatrick	5.00
3578	Carl C. Eugen	5.00
3496	Louis F. Crawford	1,115.00
3420	First National Bank	2.50
3406	George H. Pincott	15.00
3493	W. G. Ray	57.50
3495	W. F. Burnett	482.50
3421	Alvin Bendroff	2.50
3403	George O. Reid	7.50
3491	Citizens' Bank of Walhalla	5.00
3441	C. R. Misfeldt	7.50
3451	Peter Starr	2.50
3437	First State Bank, Mannford	20.00
3428	Alfred Knutson	7.50
3429	Antoine Lariven	2.50
3425	Citizens' Bank of Drayton	2.50
3436	J. H. Bankey	27.50
3424	George Murray	2.50
3409	George Erfle	7.50
3484	M. J. O'Neill	2.50
3432	D. J. Jones	7.50
3393	Grambs & Wolbert	15.00
3438	M. C. LaSalle	25.00
3415	Leavenworth & Porter	12.50
3474	H. A. Galaholt	7.50
3440	H. C. McMaster	2.50
3478	C. E. Dinsmore	2.50
3514	Henry Edgar	2.50
3569	C. W. Fern	2.50
3470	J. K. Rudrud	5.00
3469	C. J. Paltiadge	6.00
3503	J. P. Hess	75.00
3568	Louis F. Crawford	5.00
3535	J. H. Crandell	30.00
3457	G. S. Wallace	2.50
3547	Hugh Dowling	2.50
3650	C. A. Juglum	10.00
3556	G. H. Hansen	2.50
3489	Arthur L. Fee	2.50
3511	Andrew Roe	17.50
3510	Walter McDonald	2.50
3577	C. E. Baker	37.50
3513	J. H. Pederson	2.50
3467	L. J. Ransier	5.00
3487	J. B. Radford	2.50
3564	W. H. Barney	2.50
3486	John A. Dahl	2.50
3739	First National Bank, Bismarck	240.00
3466	T. F. Fix	2.50
3576	G. A. Herolz	152.50

WOLF BOUNTY—Continued.

No.	To Whom Issued	Amount
3552	Thos. Chambers	2.50
3465	H. McGraw	2.50
3660	Paulsen and Sletten	5.00
3512	G. L. Farnham & Co.	12.50
3570	J. E. Eastgate	5.00
3534	The Canfield Co.	20.00
3475	Shinson, Wolff & Co.	12.50
3634	Carl Kootz	2.50
3526	Leopold Folske	2.50
3391	Ludwig Hanson	3.00
3476	George G. Bope	12.50
3614	Louis F. Crawford	10.00
3602	A. N. Knowlton	10.00
3408	McDonald and Pomeroy	77.50
3620	R. S. Dupuy	10.00
3439	T. W. Grissman	32.50
3566	S. P. Lowery	5.00
3402	T. F. Roberts	25.00
3606	First State Bank	37.50
3665	A. F. Dietz & Sons	15.00
3579	Wm. G. Lang	67.50
3605	Hebron State Bank	25.00
3663	S. B. Coon	22.50
3613	Medina State Bank	5.00
3550	Amos C. Peterson	2.50
3601	Wesley Baker	5.00
3505	Barnes & Nelson	57.50
3504	Fred McIntyre	2.50
3502	Fred McIntyre	50.00
3603	Nichols & Murphy	232.50
3572	T. S. Pryse	17.50
3604	R. L. Best	32.50
3548	Wm. J. Moffat	2.50
3645	Grafton National Bank	2.50
3630	Phil Foster	5.00
3423	Ira J. Falkenstein	5.00
3617	Wm. Vallancy	10.00
3567	Ed. Dietz	7.50
3816	J. G. Johnson	5.00
3815	Louis F. Crawford	60.00
3539	Peter Michelson	2.50
3659	Chester Dawson	5.00
3414	Thomas & Munroe	190.00
3711	Peter Buchli	15.00
3706	The Hebron State Bank	17.50
3741	John Northrop	12.50
3819	C. L. Timmerman	5.00
3680	Joseph Marty	2.50
3691	Andrew Blewett	5.00
3644	F. E. Lenhart	2.50
3616	Thomas Fisher	5.00
3480	J. W. Higgins	2.50
3575	A. T. Patterson	15.00

WOLF BOUNTY—Continued.

No.	To Whom Issued	Amount
3628	Barnes & Nelson	205.00
3612	Knute Ragney	2.50
3788	First National Bank, Bismarck	297.50
3536	John A. Hunt	2.50
3608	Curtis Peterson	2.50
3527	Fred Wentz	5.00
3528	George Wentz	7.50
3529	Wm. Wentz	40.00
3623	Stock Growers Bank	10.00
3479	Ingomar Nelson	5.50
3639	O. D. Clayton	2.50
3702	L. W. Belden	10.00
3672	John Leask	25.00
3450	Chas. A. Jenson	15.00
3693	E. W. Telford	12.50
3676	Peter Bermann	5.00
3666	J. B. Sellon	7.50
3571	Alex. Morain	52.50
3411	Skunk head	2.50
3872	First National Bank, Bismarck	45.00
3636	Peter A. Hansen	27.50
3762	Fred Kain	5.00
3635	E. Glack	12.50
3653	Peter Phillips	2.50
3713	Thomas & Munroe	7.50
3597	Pat O'Keefe	12.50
3580	W. C. Schoevel	5.00
3747	Joe Christian	2.50
3740	S. E. Bruidle	2.50
3773	John E. Whittmayer	2.50
3677	Joseph Schmidt	17.50
3700	C. P. Thurstan	2.50
3745	J. W. Arnold	12.50
3624	George L. Robinson	7.50
3554	D. P. Travish	22.50
3701	Wm. Phillips	2.50
3542	Wyman Shumaker	5.00
3427	Wm. W. Felson	2.50
3426	Frank Thomas	2.50
3562	Jalmar Anderson	2.50
3649	Chas. Howalt	10.00
3584	J. M. Shrayen	2.50
3582	J. M. Shrayen	2.50
3679	Henry Holton	2.50
3777	Emil Kaatz	5.00
3786	D. L. Faust	2.50
3948	First National Bank, Mandan	2.50
3952	First National Bank, Mandan	17.50
3735	Ferd Leutz	7.50
3752	Wm. Knoop	10.00
3787	Kornelius Knudson	2.50
3506	Frank Eklund	5.00
3955	B. A. Bold	5.00

WOLF BOUNTY—Continued.

No.	To Whom Issued	Amount
3878	Louis F. Crawford	125.00
3914	Stewart Willie	2.50
3667	W. F. Beiche	22.50
3853	O. P. Bravick	25.00
3797	Catherine Frank	5.00
3516	John Ackerman	2.50
3765	John Brown	2.50
3648	Ole J. Ramfs	10.00
3831	John Stock	12.50
3533	Daniel Nickisch	12.50
3657	Swar Dokken	5.00
3490	J. O. Dammen	2.50
3397	Leonhardt Weicker	20.00
3452	John Kercher	2.50
3433	C. A. Mallette	5.00
3632	Kanrod Heggie	2.50
3696	Fred Stock	2.50
3565	Joseph W. Briggs	5.00
3756	H. H. Troftgruben	5.00
3717	Thos. Keough	7.50
3722	Ed. Strangway	2.50
3435	N. P. Nilson	22.50
3449	John McConn	2.50
3661	Christ Bettger	5.00
3770	Chas. W. Bell	5.00
3538	E. Entresvoog	45.00
3546	Henry Jenson	5.00
3759	Wm. M. Meader	5.00
3416	J. H. Good	20.00
3610	Hugo A. Riebe	17.50
3738	Amos Schroeder	20.00
3896	Mouse River Bank	10.00
3477	G. M. Mahin	2.50
3619	E. Dows	15.00
4064	E. M. Wylie	10.00
3974	August Wiess	2.50
3908	Albert Leff	42.50
3669	August Graff	17.50
3531	John Becker	17.50
3911	Joseph Unkenholz	7.50
3559	Carl Olson	2.50
3956	Carl Bracewell	7.50
3767	State Bank of New Salem	100.00
4129	First National Bank, Bismarck	37.50
4053	First National Bank, Bismarck	242.50
3643	E. J. Evans	5.00
3687	Thorwald Thorgenson	15.00
3555	Bert Jersey	2.50
3736	C. L. King	27.50
3419	Frank Curtin	17.50
3738	P. P. Gasha	7.50
3810	W. H. Fleming	20.00
3758	F. Martineau	10.00

WOLF BOUNTY—Continued.

No.	To Whom Issued	Amount
3824	H. L. Peterson	7.50
3798	H. L. Thompson	15.00
3695	P. W. Edwards	2.50
3986	L. J. Dickinson	7.50
3749	A. L. Hangen	5.00
3401	John Britt	22.50
3847	Glen Ullin Mercantile Co.	47.50
3957	Hans Holtan & Sons	7.50
4037	First National Bank, Mandan	5.00
4068	First National Bank, Mandan.....	7.50
3981	Leutz & Co.	2.50
3979	W. M. Swisher	7.50
3748	E. r. Olson	35.00
3544	John Nera	2.50
3704	Frank O. Frye	5.00
3705	First National Bank of Crary	2.50
3609	James Lohnes	5.00
3622	D. Wetstein	12.50
3938	Adolph Singer	15.00
3885	Koesel & Co.	30.00
3674	Martin Olson	2.50
4062	Philip Babel	2.50
3699	Wilhelm Peters	2.50
3764	Chas. Barnes	7.50
4135	Chas. Britt	20.00
3865	Joan Arnestad	5.00
3936	Charles Roth	5.00
4100	W. P. Owen	15.00
4039	Peter Peterson	12.50
4128	J. T. Fosholdt	2.50
3714	Chas. Grate	2.50
3906	First National Bank, Williston	50.00
3828	Syver S. Farberget	5.00
4025	C. E. Coover	2.50
3980	C. D. Iverson	10.00
3460	Peter Schrupp	10.00
3431	C. Christianson	15.00
3962	Alex. Stewart	2.50
3933	First National Bank, Rolla	20.00
3995	Marcott Bros.	37.50
3690	Oscar Hare	2.50
3808	Martin Kirch	12.50
3992	Hans Johnson	2.50
3846	Anton Tanberg	15.00
3814	Thomas Fisher	12.50
4096	S. W. Dobson....	2.50
3905	A. W. Sadowski	20.00
3678	S. S. Sutherland	120.00
3650	E. T. Sipe	2.50
3868	Merchants' Bank, Rugby	15.00
3652	L. H. White	7.50
4161	J. W. Dickerson	2.50
4166	Arthur B. Domstrom	15.00

WOLF BOUNTY—Continued.

No.	To Whom Issued	Amount
4055	O. A. Knold	2.50
4069	M. S. Williams	765.00
3857	Craig Pinney	2.50
3984	Allan N. Cooper	17.50
3763	J. W. Rode	200.00
3545	J. H. Panchopt	2.50
3724	C. A. Bowers	2.50
3446	Jos. R. McIntyre	12.50
3473	F. M. Jerome	12.50
3637	Chas. A. Carpenter	2.50
3638	James Fitzsimmons	10.00
3500	George C. Jacobson	25.00
3830	C. A. Pritchard	32.50
3818	Henry Hartman	2.50
3400	G. W. Meyers	7.50
3707	Guy Cnadick	17.50
3910	Pat. Burke	2.50
4042	E. P. Olsen	15.00
3821	Leau Plante	12.50
4054	First Bank of Cavalier	2.50
3869	Adolph Stark	12.50
4108	C. L. Undgaard	7.50
3999	P. N. Undseth	2.50
3901	Adolph Wiseback	2.50
3833	John M. Chizek	10.00
3928	Paul Wagner	2.50
3781	Winner & Adams	7.50
4082	German American State Bank	20.00
4081	Jacob Gefroh	15.00
3930	R. W. Lazier	2.50
3970	J. E. Jones	7.50
3807	A. Onellet	47.50
4072	Merchants' Bank of Rugby	2.50
3854	R. E. Irwin	5.00
3556	I. Hermanson	5.00
3682	B. F. Seybert	12.50
3913	Wm. Carlson	2.50
3997	Hjalmar Swanberg	7.50
4113	C. A. Heegard	95.00
3849	Joseph Danielson	2.50
3664	Jacob Neidbordt	17.50
4066	Louis Mische	15.00
4098	G. A. Hertz	32.50
3977	W. E. Wells	2.50
3776	Isaac Larson	2.50
3876	George Kline	2.50
4028	Walter Panski	7.50
4085	Oscar Patzack	5.00
3611	Fred Mellen	20.00
3675	E. W. Green	10.00
3991	Bowden Hardware and Implement Co.	5.00
3719	H. C. Stoxen	10.00
3915	Carl Hamann	5.00

WOLF BOUNTY—Continued.

No.	To Whom Issued	Amount
3983	C. W. Conroy	10.00
3844	W. J. Kennedy	37.50
3871	D. L. Foust	2.50
4020	Jacob F. Martel	5.00
3949	S. H. Williamson	2.50
3862	Emil Weiss	2.50
3861	Edw. Weiss	2.50
3530	Roy Fitch	2.50
3518	John Albright	2.50
4087	T. D. Campbell	2.50
4016	J. W. Murphy	2.50
4036	Jacob J. Jacobson	2.50
4092	P. F. Hasse	2.50
4107	Fred Johnson & Co.	12.50
3718	George Zachmeier	10.00
3946	W. H. Vallancy	10.00
3942	Carl Liepold	20.00
3932	F. J. Stanfield	2.50
4034	E. G. Borchardt	5.00
3670	Wm. Renter	5.00
4049	George L. Robinson	10.00
3916	L. E. Force	2.50
3968	Frederick Halvorson	5.00
3920	G. W. White	15.00
3668	Nick Renter	2.50
3640	George Gorman	5.00
3481	Thomas Gibson	5.00
3923	Wm. Salwert	2.50
3874	A. G. Sheppard	160.00
3726	Wilhelm Kanecke	2.50
3889	P. A. Larson	2.50
3775	Louis Grochand	2.50
3917	E. A. King	15.00
3698	E. D. Light	5.00
3823	Ray H. Smith	5.00
3954	B. C. Hellwig	7.50
3842	J. H. Reid	2.50
3716	J. H. Reid	40.00
3848	J. D. Russell	5.00
3935	John Langedahl	5.00
4074	Philip Goodale	5.00
3994	H. D. Connor	2.50
4150	Hugh Montgomery	2.50
4063	B. E. Millis	5.00
4119	Albert Battcher	5.00
3647	Ole Peterson	7.50
4099	T. N. Putnam	20.00
4078	H. A. Balstad	2.50
4001	Peter Wild	2.50
3892	Patrons Exchange	7.50
4004	State Bank of Souris	2.50
3588	Wm. J. Deiche	20.00
3866	O. J. Edner	32.50

WOLF BOUNTY—Continued.

No.	To Whom Issued	Amount
4120	Ole Strand	2.50
3766	Walter Burns	2.50
4165	J. L. Falciner	5.00
3708	Fred Birkmeier	2.50
3870	E. E. Mikkelson	315.00
3972	S. P. Löwry	2.00
4073	John Leask	47.50
3509	John Thommen	2.50
4041	J. J. Rozell	35.00
3694	Nels Gustein	2.50
3845	Lawrence Grimm	2.50
3805	M. C. Whitney	2.50
3879	August Whitting	2.50
3841	Fred Tolpke	5.00
3826	John Whitmayer	2.50
3688	A. Seigal	7.50
3927	H. Miller	7.50
3843	F. H. Salmon	7.50
4061	Earl Watson	2.50
3759	John J. Navy	2.50
3839	P. A. Harder	10.00
3753	Frank Demarce	2.50
4008	Nels Fransen	2.50
3982	Jacob Tolws	15.00
3791	Newton Pericle	27.50
4056	John Fahey	10.00
3900	E. A. Prior	5.00
3468	Martin Nesty	2.50
3890	H. H. Nelson	2.50
3809	James Dunbar	7.50
4144	Henry Olson	37.50
4114	James Smith	2.50
3755	Napoleon Bruneau	87.50
4089	O. P. Melby	2.50
3812	W. L. Cursell	15.00
3455	S. C. Coley	2.50
3895	Iver J. Lissoe	2.50
4127	Peter Knudson	2.50
3730	Emil Ehrharvs'	15.00
4050	C. L. Seivel	25.00
3829	W. M. Springer	15.00
4138	C. O. Fields	17.50
3734	C. A. Lindstrom	7.50
4100	G. W. McCloud	2.50
3856	Ernest Shralden	2.50
2938	Levi Leifson	3.00
4103	Andrew Gulluckson	20.00
4157	Wm. Hithereton	7.50
3898	G. F. Silliuom	2.50
4162	M. E. Baker	15.00
3985	Peter Crum	5.00
4155	Elmer Eiseth	2.50
3760	M. Kent	2.50

WOLF BOUNTY—Continued.

No.	To Whom Issued	Amount
3744	Wm. Harmon	10.00
4158	John C. Daniels	5.00
3772	John Henrichs	5.00
3641	Svein Johnson	15.00
4216	Peter McEwen	5.00
3806	Hans Hogue	5.00
3654	J. C. Johnson	2.50
3656	J. C. Johnson	12.50
3604	Stephen N. Oleson	2.50
3793	Saren T. Hjaltalin	2.50
3727	Frank Bradina	2.50
4179	Farmers & Merchants' State Bank	7.50
4170	John Popowski	5.00
4009	Martin Stafsburg	20.00
3573	F. E. Bruce	2.50
3926	Simon Thompson	12.50
3902	Evert Lawler	2.50
4022	James C. Wright	12.50
4133	S. B. Squire	2.00
3553	J. W. Powell	3.50
4115	P. P. Thorne	2.50
4118	Frank W. Haselm	2.50
4101	Emil Ankerfelt	7.50
4346	C. A. Pichard	17.50
4005	Wm. Bergman	2.50
3712	J. A. Marsh	2.50
3785	W. M. Pratt	12.50
3832	E. A. Watt	2.50
3774	Knut Knudtson	2.50
3715	Robert Reynolds	2.50
4033	John W. Robinson	2.50
4106	A. G. J. Aret	2.50
4021	John Shutt	2.50
3761	J. G. Rose	2.50
3893	Wm. T. Westensee	10.00
3888	John Murick	12.50
4075	N. M. Pullins	5.00
4348	J. W. Dennis	5.00
4094	Frank H. Johnson	2.50
3918	C. A. Ludenbeck	2.50
4265	Fred McIntyre	5.00
4263	Fred W. Korn	17.50
3982	Wm. Calgrove	5.00
4084	W. A. Simons	2.50
3875	Louis I. Larson	7.50
4014	John H. Nicklin	2.50
4031	Joseph Kasper	10.00
3501	C. H. Merry	130.00
3779	S. T. Amudson	2.50
3987	Henry Hedrichson	10.00
4178	First National Bank, Bismarck	17.50
3746	E. H. Cooley	2.50
3593	Andrew Lee and Ole Rue	10.00

REPORT OF STATE TREASURER

WOLF BOUNTY—Continued.

No.	To Whom Issued	Amount
4121	J. A. Atkins	20.00
4154	C. A. Muzzy	2.50
3790	Chas. R. Laughney	2.50
4000	August Gooslow	10.00
4160	John Axgig	5.00
3850	Jacob T. Johnson	20.00
3585	Olaf Rue	2.50
4023	C. F. Wolsener	5.00
4019	Hans Hansen	12.50
4091	A. O. Hjenston	5.00
4139	Henry Wittmayer	2.50
4076	W. E. Elgie	15.00
4046	R. A. McMichael	25.00
3811	A. F. McKeage	5.00
3921	Milo Jones	10.00
3407	Andrew Field	17.50
4134	P. D. Moore	15.00
3976	Warren Mandigo	2.50
3864	F. R. Chapman	10.00
3732	E. P. Hansen	20.00
3886	C. F. Skinback	2.50
3967	Martin Magunson	7.50
4083	John Betten	2.50
3993	J. L. Radman	7.50
4070	E. B. VanMeter	5.00
4338	L. H. White	12.50
3925	J. H. McCarthy	15.00
3418	S. Kerlin	2.50
4080	W. H. Connor	2.50
3417	Raymond McKee	2.50
4013	Frank O. Morse	2.50
3934	Walter Johnson	2.50
4339	D. A. Haulihan	27.50
3703	Mrs. Augusta Miller	2.50
4163	C. S. Holiday	32.50
4102	John Cassidy	5.00
4147	John Cassidy	52.50
3996	Ole Goire	2.50
4271	Osage National Bank	7.50
3799	Isaac Redford	2.50
3881	Chas. Edgar	50.00
4273	Mannhaven Mercantile & Transportation Co.	27.50
3737	Chas. Bergstam	5.00
3897	Chas. Rouiller	20.00
3931	W. H. Hodges	9.50
3488	S. O'Leary	2.50
3929	C. H. Jonnson	10.00
3662	Thos. Gardner	22.50
4191	First State Bank, Maddock	5.00
4123	J. N. Johnson	15.00
4182	Barnes & Nelson	2.50
4361	G. A. Herolz	97.50
4184	Agwald Kimp	10.00

WOLF BOUNTY—Continued.

No.	To Whom Issued	Amount
4200	A. L. Martin	25.00
4437	Albert H. Anderson	30.00
4095	Mathias Douigick	2.50
4068	M. Aggola	7.50
4172	W. C. McLimback	7.50
3873	Thomas Ward	5.00
4340	Elias Johnson	2.50
3710	J. H. Good	5.00
4077	Will Porter	17.50
4003	Wm. R. Ruff	20.00
3454	Robert Jolliffe	2.50
3813	Robert Jolliffe	5.00
4017	Benj. Harnley	2.50
4440	Christ Raffler	12.50
4203	A. H. Anderson	10.00
4186	Wm. Jenkin	2.50
4217	John Gardner	5.00
4342	E. R. Kirch	22.50
3589	John Shanre	5.00
4484	Barney Burbag	2.50
3944	W. L. Kechum	2.50
4030	M. E. Little	2.50
4445	Vandlen Fralick	7.50
4423	Frank Lukecart	42.50
4424	J. J. Frederick	17.50
4442	Isaac Hill	12.50
4446	J. J. Ransch	7.50
4457	W. L. Capen	2.50
4465	Fred Krentz	2.50
4257	Alex. Asbugby	17.50
3686	Carl T. Thompson	2.50
4002	John Meier	10.00
4234	T. R. Zahl	17.50
4175	Edw. F. Barner	10.00
3792	Allan Dickson	2.50
4418	J. A. Edward	5.00
3563	W. H. Solenberger	5.00
4060	Chas. Strob	2.50
4463	Edw. Wanerst	2.50
4088	R. I. Hetland	2.50
3963	Marian King	2.50
4006	Wm. J. White	2.50
4244	H. O. Hansen	7.50
4395	Joe Prichard	2.50
3456	H. S. Hansen	12.50
4284	H. O. Hansen	15.00
4198	H. O. Hansen	7.50
3751	John Elroas	2.50
4283	John T. Fasilholdt	2.50
4350	Ernest Westerlund	2.50
4482	Henry Vick	2.50
3448	A. Hagameister	2.50
4408	John Fahey	5.00

WOLF BOUNTY—Continued.

No.	To Whom Issued	Amount
4011	W. T. Cundiff	2.50
4151	T. Chimmins	2.50
4156	Fred Birkmeirer	2.50
4275	Chas. O. Hansen	2.50
4413	Wm. V. Kieberk	2.50
3784	Wm. V. Kieberk	2.50
4202	C. E. Everitt	85.00
4420	Dick Thompson	12.50
4183	Chas. Gallagher	2.50
4231	John Dithmer	25.00
4230	Joe Cherwanka	10.00
3947	S. S. Richardson	17.50
4250	A. J. Nicholzen	2.50
4052	Michael Frank	25.00
4421	A. L. Leonard	12.50
4268	Amos Bacher	12.50
4040	Crargne & Gibbs	22.50
4412	Nichols & Murphy	22.50
4262	M. R. Arhart	5.00
4472	D. J. Dond	17.50
4347	Donald McLeod	32.50
3543	S. O. Stone	5.00
4193	Charles Siever	15.00
3880	Everet Johnson	2.50
3804	Roy Kelly	2.50
4393	James Foster	7.50
3729	H. H. Helgason	7.50
4177	Edmund Devaney	2.50
4383	Axel Johnson	2.50
3768	Clarence Sperry	2.50
4278	O. P. Nardrum	2.50
3877	Joseph Clark	5.00
4045	George Knoff	2.50
4344	John Young	2.50
4334	Ellet Oxendreder	10.00
3961	Reynolds Malen	22.50
3883	Wm. Wallace	2.50
3937	Claus Liedeman	22.50
3541	George Twiss	5.00
4043	Wm. Yager	7.50
3860	Nels Hagvos	2.50
3940	E. Nelson	5.00
4389	John Berg	2.50
4394	John Bradley	2.50
4382	Nels Bjarna	5.00
4391	Nels Pierson	5.00
4385	Anton Frier	10.00
3561	James Bolget	5.00
3803	Louis Asin	2.50
3626	Fred Wenstel	2.50
3627	Frank Wenstel	2.50
3631	George Hutchinson	2.50
3989	John G. Muller	2.50

WOLF BOUNTY—Continued.

No.	To Whom Issued	Amount
4029	S. Mullens	67.50
3508	J. O. German	15.00
4167	G. E. Chear	2.50
4210	Elmer Garret	210.00
4435	James Unkenholz	2.50
3975	George Larson	7.50
3859	Wm. Howe	5.00
3858	Fred Thorn	10.00
3851	Ed. Landenslager	30.00
4261	Martin Tolefson	7.50
4353	Christian Albus	17.50
3771	Harry Pinkerman	2.50
4249	C. W. Warner	20.00
4196	Wm. Foollette	2.50
4187	Claus Barkman	2.50
4452	Frank Carter	12.50
4453	Michael Tyver	2.50
4454	Gottlieb Kirsh	5.00
4455	John Schultz	5.00
4456	Adam Hoff	2.50
4276	Carsein Nelson	2.50
4048	O. C. Graw	12.50
4364	W. H. Baker	5.00
4035	Wm. Connelly	37.50
3884	F. Frankhouser	2.50
4363	Henry Barter	12.50
3590	Peter Hansen	2.50
4426	Philip Babel	2.50
3673	Louis Halriouf	17.50
4316	J. C. Grover	20.00
4317	Abe Gunn	27.50
4303	Abe Gunn	5.00
3964	Barney Johnson	2.50
3965	Bernard S. Johnson	5.00
3852	Wm. E. Halbert	27.50
4272	Henry Kehn	15.00
4409	August Martin	17.50
4471	Paul Goetz	97.50
3783	F. F. Pollock	2.50
4307	Walter Mannier	2.50
4327	Frank M. Rutten	47.50
4315	Philip Martin	2.50
3689	George Alexander	10.50
4174	Dommick Bender	2.50
3633	Ray Filby	2.50
4349	Frank Speck	2.50
3780	Louis Hagenson	2.50
4282	Louis Hagenson	2.50
4281	Hogan Skramsted	2.50
4416	Peter A. Larson	2.50
3743	J. R. Mann	85.00
4131	Adolph Schneider	5.00
4414	John H. Walker	2.50

WOLF BOUNTY—Continued.

No.	To Whom Issued	Amount
4314	Arthur Engelretson	2.50
4326	Anton Rutten	12.50
4466	Andrew Mygland	2.50
4417	Chris. Kessler	10.00
4296	John Gusinger	2.50
4274	David Gitt	20.00
4480	John Christopherson	10.00
3618	Wm. G. Zandler	2.50
4207	T. T. Robert	2.50
4460	S. M. Hamery	2.50
4214	E. W. Telford	7.50
3882	C. O. Oyhur	12.50
4205	A. H. Niblick	2.50
4425	H. W. Patter	5.00
4014	A. B. Fessum	2.50
4168	Otto Wendt	2.50
4451	Fred Graff	2.50
4209	A. O. Lowry	2.50
4246	H. L. Osborn	5.00
4397	Joe Charbeanneau	2.50
4071	Hans Skramstrad	2.50
4254	A. T. Amundson	2.50
3922	Hans Westby	10.00
3709	F. C. Shoffer	12.50
4305	Alvis Wolf	2.50
4152	Louis Widmeyer	2.50
3840	John Detschman	5.00
4146	Wm. McDowell	2.50
4310	James Cackburn	5.00
3461	Osman Trydal	5.00
3471	T. O. Trydal	2.50
3685	Osmund Trydal	2.50
4057	J. E. Hayes	10.00
3966	Ole Fystrom	2.50
4372	George Footitt	2.50
4188	W. L. O'Clair	2.50
4148	Fred Welford	22.50
4153	Earl Yard	5.00
3492	Th. Emarson	2.50
3800	Percy Kneeshaw	2.50
4505	Frank Donnelly	30.00
4224	E. K. Ellis	2.50
4430	Tom Stasley	2.50
3822	C. F. Massingham	7.50
4322	Wm. Stoye	2.50
4323	Jens Jenson	20.00
4306	E. M. Daveney	2.50
4399	George Delong	2.50
4345	George Noem	12.50
3557	Oswald Aas	2.50
4233	E. W. Jeffreys	2.50
4366	Wm. Niggle	17.50
4365	Roger Lee	25.00

WOLF BOUNTY—Continued.

No.	To Whom Issued	Amount
3769	Joe Pichard	7.50
3919	John Maurer	12.50
3447	Emil Schlutz	2.50
3817	Conrad Ellison	7.50
4149	August Piper	2.50
4405	S. I. Hjaltalin	2.50
4403	H. G. Gudmenson	7.50
3943	F. O. Smith	5.00
3903	Lawrence Keyes	7.50
4386	D. Crosby	2.50
4047	Daniel Ott	2.50
4381	W. W. Spencer	2.50
4360	Halvor Martinson	12.50
4228	Edwin Wilson	12.50
4058	Chas. Cagley	2.50
3520	Chester Holsinger	10.00
3750	Wm. J. Theiss	2.50
3863	Richard J. Pincombe	2.50
4243	H. E. Bradley	2.50
4125	C. M. Thompson	77.50
3390	D. C. Hart	2.00
3430	J. A. Sanders	10.00
4320	Henry Alex	2.50
4311	Hans Rustom	2.50
4319	Henry Ruten	2.50
4411	Sigurdur Gudmundson	2.50
4269	W. L. Belden	2.50
4406	G. T. Gunnerson	7.50
3464	Anton M. Soby	2.50
4236	Louis Mayo	2.50
4104	Wm. Eaton	5.00
4419	Carl Harr	2.50
3988	Chas. Thompson	7.50
3912	F. E. Smith	12.50
3692	Mrs. E. W. George	22.50
3607	W. J. Taylor	2.50
4439	Emil Kindrazel	25.00
4270	Chas. H. Blank	2.50
4312	J. S. Briggs	2.50
4247	Gottfried Leischner	2.50
4337	Ferdinand Frank	2.50
3549	Thy I. Olson	7.50
4352	Thos. Parkins	15.00
3820	Miles Le Blanc	2.50
4171	Gunder Formoe	2.50
4124	Peter Frolic	17.50
4325	F. M. Allen	2.50
3837	W. N. Lake	2.50
4027	George Vrendenberg	10.00
4251	Maxime Davis	12.50
4300	George Davis	2.50
4116	Soer Hiller	2.50
4479	Neil McLeod	7.50

WOLF BOUNTY—Continued.

No	To Whom Issued	Amount
3646	F. W. Busse	2.50
4012	Cyrus Dougherty	5.00
3960	Louis Gunkel	2.50
4546	J. L. Hart	2.50
3731	Ole Anderson	2.50
4576	C. O. Camp	27.50
4161	Alex. Stoltman	2.50
4390	Axel Carlson	5.00
4169	Oscar Tolgen	7.50
4392	Wm. Hitherton	17.50
3827	A. K. Hall	2.50
3458	W. B. Williams	2.50
4279	Paul Flick	2.50
3463	A. H. Missick	2.50
4400	Hans Hange	5.00
4122	J. K. Alstad	2.50
4159	Ben Carlie	2.50
4252	John D. Crosby	25.00
4067	John Reed	2.50
4357	Con Coghlan	5.00
4287	Ernest Church	7.50
3789	Frank Machart	2.50
4469	Chas. A. Heimemeyer	7.50
4304	Milo James	7.50
4308	Milo James	5.00
4467	Clarence Anderson	30.00
4237	J. L. Hargrave	2.50
3941	Albert Granslow	2.50
4368	Johan Enisz	2.50
4370	Joseph Tschetter	2.50
4136	T. H. Brien	7.50
4459	Oscar G. Feland	5.00
4065	John Peterson	2.50
4436	F. L. Iverson	5.00
4321	Wm. Luckey	10.00
3794	Ben Whiting	5.00
4293	Peter Burger	5.00
4018	C. E. Doble	5.00
4587	First National Bank, Bismarck	12.50
4112	Redmund Murphy	2.50
3551	Donald McCarty	10.00
4097	Anders Anderson	7.50
3990	John Flack	2.50
4194	Joseph Bercier	25.00
4280	Gilbert Olson	2.50
4318	Walter Vannies	2.50
4007	Henry Barker	12.50
4532	R. S. Armstrong	2.50
4213	H. Hager	2.50
4333	Fred Luke	15.00
4359	Carl Olson	2.50
4105	Louis Ellingson	2.50
4488	H. E. Sox	2.50

WOLF BOUNTY—Continued.

No.	To Whom Issued	Amount
4143	Leo Halldarson	7.50
3642	H. J. Halldarson	2.50
4569	Earl Jacobson	2.50
4584	John G. Larsen	17.50
3524	Walter Isaacs	2.50
3684	Ole O. Trydal	2.50
4583	Dick Dohrman	2.50
4498	Oscar Peterson	2.50
4535	Walter E. Vannier	7.50
4289	Johannes Lang	2.50
4358	James Smith	2.50
4277	Kristian Alhyre	2.50
4185	John Bjarnseth	15.00
4258	James F. Watkins	2.50
4215	Frank De Nayer	2.50
4059	Paul Koch	5.00
4422	Simon Johnson	2.50
4591	First National Bank, Bismarck	5.00
3517	John Rudolph	2.50
4497	Chas. A. Gustafson	2.50
3969	Edwin Anderson	2.50
4545	C. A. Camp	107.50
4503	F. J. Price	55.00
4297	W. N. Wagar	12.50
4292	J. E. Park	2.50
3681	George A. Anderson	2.50
4523	Harry Wheelihan	2.50
4026	I. W. Moffit	2.50
3742	Frank McGillis	12.50
4443	Frank Lambe	7.50
4266	T. C. DuBois	2.50
4529	Peter Schmidt	2.50
4508	C. W. Slade	2.50
4204	L. C. Casper	32.50
4211	J. A. Florence	70.00
4522	W. B. Minton	2.50
4544	John Bardinger	5.00
4505	Frank Blaich	2.50
4513	Ludwig Rehn	7.50
4441	Leonard Lindstrom	30.00
3485	A. S. Rude	2.50
4518	T. Fingelstad	4.50
4566	Jake Messner	2.50
4605	Julius Fluegel	2.50
3625	Joseph Stache	2.50
4581	O. C. Larson	25.00
4468	Robt. D. Peterson	22.50
4383	S. B. Johnson	7.50
4404	S. B. Johnson	5.00
4473	Wm. Hutton	5.00
3720	Alex. McIntosh	2.50
3525	Emmanuel Bauer	5.00
4586	Dennis Murphy	2.50

WOLF AOUNTY—Continued.

No.	To Whom Issued	Amount
4329	Roger Lee	17.50
4355	R. C. Davidson	15.00
3532	Theodore Foed	30.00
4255	C. B. Starr	2.50
4583	G. A. Herolz	25.00
4432	George Platzter	2.50
4586	Johan Fill	7.50
4427	Chas. Keyes	2.50
4567	E. Michaelsohn	2.50
4180	Drawy Neilson	2.50
4431	Ben Wing	5.00
4428	J. A. Pierson	2.50
4515	J. T. Birdsell	27.50
4612	H. L. Lande	2.50
4024	John Sawruelson	2.50
4565	E. R. Davidson	5.00
4301	Leslie Smith	2.50
4288	G. W. Cook	2.50
4491	Svein Sveinbjaruson	12.50
4537	B. L. Wall	7.50
4225	C. E. Austin	2.50
4229	G. M. Thomas	7.50
4240	Andrew Boyer	2.50
4238	H. A. Crohn	12.50
4228	Joe Cranatka	2.50
4226	S. A. Fordise	2.50
4222	Alex. Renville	20.00
4227	Ad. Yuill	2.50
4218	Ad. Yuill	2.50
4221	T. J. Burnt	2.50
4223	W. N. Adams	2.50
4220	E. M. Thomas	20.00
3894	Theodore Thorson	2.50
4330	W. L. Girton	35.00
4335	Joseph Schwendin	5.00
4548	K. K. Ostriem	2.50
4373	Dan Danielson	2.50
3855	Dan Danielson	5.00
4032	A. Danielson	5.00
4140	John Bagley	2.50
4579	J. M. Dooley	7.50
4354	Daniel Stack	15.00
4611	E. M. Attebury	17.50
4130	Anton Johnson	20.00
4613	Nichols & Murphy	2.50
4589	S. P. Calwell	2.50
4256	T. W. Chrisman	2.50
3515	John Kopplin	10.00
4538	Brinkholen, Albert	2.50
4490	C. M. Davis	5.00
4573	Ole Fostiede	2.50
4615	J. A. Larson	5.00
4201	Chas. Foley	2.50

WOLF BOUNTY—Continued.

No.	To Whom Issued	Amount
3522	Philip Mayer	2.50
4137	R. Brier	5.00
4516	A. W. Sandowsky	10.00
3939	F. Farezen	2.50
4531	Herman Witte	2.50
4575	T. Dahl	27.50
4578	S. T. Witrud	2.50
3978	Henry Sheldon	5.00
4015	Fred Bolte	5.00
4524	George W. Warrall	2.50
4563	George Weddeman	5.00
4562	Wesley Weddeman	5.00
4330	Isaac Beardsley	7.50
4608	Nichols & Murphy	150.00
4526	C. N. Dodds	2.50
4264	Joel Nelson	2.50
4181	McLilan Sanders	12.50
3998	Wm. Ownes	17.50
4621	Beck Clothing Co.	30.00
4356	Joseph Armstrong, Jr.	2.50
4558	Fred Langworthy	2.50
4552	Peter Nelson	5.00
4598	First National Bank	12.50
4260	J. W. Burch	2.50
3510	Frederick Lange	2.50
4614	John Wetz	25.00
4601	Harry Dunsdon	2.50
3938	J. J. Manson	7.50
3936	J. E. Hoyer	2.50
4551	M. A. Prastrud	10.00
4597	Forest Rice	5.00
4592	Emil Schwartz	2.50
4610	B. Frank	2.50
5528	Mrs. E. M. Metcalf	2.50
4189	L. W. Toftner	2.50
4374	Mark Francis	10.00
4378	Mark Francis	7.50
4600	Ole Larson	27.50
4486	John G. Bergman	2.50
4510	Olaf A. Olson	2.50
4616	Louis A. Larson	5.00
4603	Fred Montgomery	5.00
4109	J. A. Brown	2.50
4248	Gottlieb Kuseer	2.50
4438	Julius Roos	2.50
3887	W. G. Henderson	37.50
4560	M. C. Bingstad	2.50
4496	Jonas Thompson	15.00
4126	Frank L. Wogendorf	15.00
4429	J. H. Calles	27.50
4593	Frank Gates	7.50
4520	Frank Zastaeprt	2.50
3907	George H. Parker	2.50

WOLF BOUNTY—Continued.

No.	To Whom Issued	Amount
4294	P. M. Lazier	10.00
4633	L. E. Johnson	5.00
4539	George Haldal	5.00
4596	M. M. Bighle	2.50
4602	A. O. Graham	7.50
3795	J. T. Tredton	2.50
4580	H. H. Thompson	25.00
4550	L. M. Holbrook	2.50
4332	Henry Christman	7.50
4525	Leslie Grainger	7.50
4481	Alaus Alickson	5.00
3835	Amy Mole	5.00
4232	John Benvikson	5.00
4038	Seemon Swayze	7.50
4500	W. J. Harwood	2.50
4582	James R. Cole	10.00
4489	Fred Trumble	2.50
4540	Knut O. Haldal	7.50
4506	G. W. Hoffknecht	4.00
4433	Henry Edelbrock	7.50
4571	P. A. Van Schvanedyke	7.50
4620	C. H. Murrey	2.00
4543	Mrs. M. H. Shipton	2.50
4502	Rudolph Spellman	2.50
4588	Ole Johnson	5.00
4514	W. Goulden	2.50
4239	Allen L. Nuggins	15.00
3945	M. L. Bean	5.00
4617	Paul Stirtzel	2.50
3909	F. C. Carter	17.50
4541	M. J. Williams	2.50
4512	Sam White	40.00
4142	Hans Jacobson	2.50
4521	John Mellum	2.50
3651	Iver H. Jeglum	2.50
3462	Iver H. Jeglum	5.00
4501	Albert L. Wilson	7.00
4604	Ed. Bryans	2.50
3521	E. C. Humphrey	2.50
4629	Jacob Herr, Jr.	10.00
4564	John Herman	2.50
3445	Otto Werner	2.50
4475	Peter Naismith	2.50
3629	Ed. Johnson	12.50
3767	Ed. Johnson	5.00
4470	David Jeglur	20.00
3523	Peter Miller	2.50
4622	Jacob Schlubenmayer	2.50
4549	Angus McKay	12.50
3557	Ben Kochendofer	2.50
4474	Chas. W. McBride	7.50
3721	John Lang	20.00
4079	W. F. Brown	5.00

WOLF BOUNTY—Continued.

No.	To Whom Issued	Amount
4197	M. C. Laselle	5.00
4192	R. M. Hieberg	5.00
4245	Msr. S. C. Feltin	7.50
4253	Clarence Walters	7.50
3658	M. J. Johnson	5.00
4351	Conrad Ellison	40.00
4536	W. H. Haas	2.50
4336	Otis Bien	2.50
3754	James Aiken	2.50
4572	W. S. Gordon	2.50
4242	George Priddy	5.00
4630	T. L. Quarve	2.50
4291	A. J. Jorgens	2.50
4485	G. O. Gulack	3.00
4145	Martin Olson	5.00
4624	August Peters	2.50
4645	Nichols & Murphy	5.00
4607	John Wiedmeyer	10.00
4499	Henry Mutchler	2.50
4509	E. B. Crawford	2.50
4407	Wm. Wintermute	2.50
3615	Frank Bouret	15.00
4190	Mat Barth	12.50
3801	Henry J. Hyde	5.00
4388	Arthur G. Sheppard	15.00
4402	Sigurdur J. Bergman	2.50
4039	P. L. Knowles	2.50
4554	Knut Swensdahl	2.50
4379	Erick Hustdad	2.50
4561	Frank Nelson	2.50
4557	J. M. Leist	2.50
4618	Ben Minta	5.00
4507	Alta Dahl	2.50
4606	Frank Long	15.00
4206	James Brown	15.00
3643	Thos. Gardner	2.50
4212	J. A. Pilissier	2.50
4461	M. C. Cadell	2.50
4313	Herbert Lockstidt	2.50
4594	W. W. Sloan	15.00
4644	John Matz	12.00
4195	Jonas Bercier	20.00
4649	Gottfried Klaudt	2.50
4636	J. H. Annear	7.50
4652	Hebron State Bank	5.00
4590	Frederick Gulke	3.00
4640	Reiswig Bros.	10.00
4511	Chas. Christiansen	12.00
4638	John Leask	15.00
4051	John Frank	2.50
4639	Peter Mayer	10.00
4450	Frank Berger	5.00
4449	Jacob Ferderer	2.50

WOLF BOUNTY—Continued.

No.	To Whom Issued	Amount
4448	Valentine Ferderer	5.00
4090	Christian Hintz	2.50
4447	Josef Kellar	2.50
4646	Elling & Offit	15.00
4634	J. Crowder	2.50
4331	Mrs. Schultz	2.50
4656	Leutz & Co.	2.50
4396	Neil McLaughlin	10.00
4173	August Lindquist	2.50
3733	A. L. Burdick	2.50
4574	Gilbert Halvorson	2.50
4650	I. A. Gunter	2.50
4642	G. Gunderson	5.00
4367	Wm. Quartier	2.50
4519	Wm. Black	55.00
4324	Chas. W. Bowman	2.50
4285	Henry Jones	5.00
3899	Elmer Chase	5.00
4627	Jacob Hoerauf	7.50
4654	K. Mathias	2.50
4657	James Miller	2.00
4517	C. F. Still	2.50
4398	W. E. McLaughlin	5.00
4662	First National Bank, New Salem	15.00
4651	Andrew Nuswiken	7.50
4653	C. Yuman	20.00
4401	H. J. Halldorfson	2.50
3802	Ole A. Myrvick	5.00
3482	Bryon Walkins	5.00
4662	State Bank of Lisbon	2.50
4570	John Kerkel	22.50
4660	C. J. Flaten	2.50
3953	George M. Hood	2.50
4631	John F. Calkins	12.50
4235	L. N. Amsberry	20.00
4309	H. C. Peterson	2.50
4666	Bowden State Bank	7.50
4635	Mike Crocher	2.50
4669	L. E. Delavergne	2.50
4568	John Thies	2.50
4665	O. A. Arnott	2.50
4141	L. D. Carter	5.00
4495	Fred Dampier	10.00
3574	The Gull River Lumber Co.	5.00
4667	Tom Axvig	2.50
4668	G. J. Cavanaugh	2.50
2806	L. S. Fast	2.00
4673	A. L. Martin	45.00
3778	Ed. Youngquist	2.50
4671	James Smith	27.50
4647	James P. Mayer	7.50
4298	C. L. Buck	2.50
4493	Henry E. Talmo	15.00

WOLF BOUNTY—Continued.

No.	To Whom Issued	Amount
4658	Paul Pudevill	2.50
4655	Bjorn S. Bjornson	2.50
3683	Gust Tarbjorson	2.50
4632	P. McAleney	332.50
4343	Chas. Paulson	2.50
4680	Minot National Bank	2.50
4670	J. D. Pitts, Co. treasurer	14.00
3796	J. H. Truax	15.00
4585	Tom Marnecheck	2.50
4675	Thomas & Munroe	12.50
4208	Ed. Dietz	2.50
4299	W. D. Frankhouser	5.00
4199	Ed. Dietz	2.50
4132	George Beesegh	12.50
4676	Adam Leismester	62.50
4648	Jud Miller	2.50
3587	Iver Olson	2.50
3592	Martin Walsh	2.50
3596	Glenn Hayes	2.50
3973	Wm. Rudel	2.50
4044	Emil Rost	5.00
3581	Ole Henderson	10.00
3591	A. E. Rudolph	7.50
3586	Bruce Matteson	2.50
3595	G. E. Craemer	2.50
4628	A. W. McDonald	2.50
3600	Henry Schmidt	5.00
3598	Fred Tapp	2.50
4664	W. S. Moorhouse	2.50
4250	Elmer Davidson	7.50
3838	Jacob Kotchenar	167.50
3621	August Matinson	2.50
4626	Axel Peterson	2.50
4290	C. W. Prendray	2.50
4241	John McKay	15.00
4659	Carl Cleren	10.00
4679	Barney Sarem	2.50
4688	John Leask	2.50
4672	R. D. Niswanger	7.50
4678	Frank Aukardg	10.00
4674	John B. Olson	5.00
3583	Eddie Parson	2.50
4609	John Kellesvig	5.00
4681	James Wright	2.00
4619	T. H. Thatcher	2.50
4547	Albert Straub	7.50
4542	Fred Mehlholl	10.00
4487	Sigurd Bergman	10.00
4219	Pleasant Marmon	15.00
4692	E. E. Patton	2.50
4641	Fred Mayer	10.00
4688	G. Kivley	2.50
4685	Andrew Sivenson	5.00

WOLF BOUNTY—Continued.

No.	To Whom Issued	Amount
4691	Wm. Koenig	11.00
4693	M. E. Porter	2.50
4458	S. L. Tysdal	2.50
4677	W. Y. Inarton	2.50
4690	R. J. Wilson	5.00
3723	W. C. Hoffstatter	5.00
4686	C. S. Lee	2.50
4694	C. S. Jones	2.50
4687	Otto Neutce	10.00
4637	Justice Uland	5.00
3924	John Clam	2.50
4695	First National Bank, Langdon	15.00
4682	P. O'Hara	2.50
4599	Fred Comelin	2.50
4698	Christian Herr	12.50
3950	Gilbert Nudrud	2.50
3594	Martin Larson	5.00
3971	D. D. Clauson	2.50
4267	Harry Devore	7.50
Total		\$ 19,259.00

PERMANENT SCHOOL FUND, COMMON.

PURCHASE OF BONDS.

No.	To Whom Issued	Amount
2415	Washington School District No. 9, Eddy county	\$ 500.00
2429	Reggin School District No. 4, Benson county	5,000.00
2427	Fancher School District No. 27, Ramsey county	2,400.00
2529	State of North Dakota	22,672.97
2510	Rose Hill School District, Foster county	700.00
2445	Northfield School District No. 34, Ramsey county	400.00
2428	Paradise School District No. 18, Eddy county	600.00
2511	School District No. 24, Benson county	1,100.00
2524	School District No. 82, Grand Forks county	1,000.00
2583	Badger School District No. 2, Towner county	622.65
2582	Argusville School District No. 58, Cass county	521.65
2426	Tewaukan School District, Sargent county	800.00
2382	Hickson School District No. 113, Cass county	3,000.00
2588	Jefferson School District No. 31, Bottineau	300.00
2615	Rugby School District No. 5, Pierce county	9,094.40
2619	Guilford School District No. 3, Stutsman county	2,952.90
2607	School District No. 21, Foster county	1,000.00
2638	Iowa School District No. 64, Ward county	250.00
2650	Wentz School District No. 5, Logan county	1,500.00
2639	Windmere School District, Richland county	4,500.00
2652	Berlin School District No. 15, McLean county	1,500.00
2654	School District No. 52, Barnes county	1,650.00

PERMANENT SCHOOL FUND, COMMON—Continued

PURCHASE OF BONDS—CONTINUED.

No.	To Whom Issued	Amount
2651	Brady School District No. 9, Oliver county	800.00
2649	Hillsburg School District No. 8, Logan county	500.00
2735	School District No. 63, Walsh county	700.00
2737	Joliet School District No. 83, Pembina county	400.00
2738	Souris School District No. 29, Bottineau county	5,000.00
2761	Washburn School District, McLean county	3,000.00
2740	Miller School District No. 9, Logan county	400.00
2736	Minot School District No. 1, Ward county	18,000.00
2741	Heirzmann School District, McLean county	1,300.00
2759	Capitol building bonds, State of North Dakota	80,000.00
2797	Strasburg School District No. 2, Pierce county	1,800.00
2763	Shigley School District No. 22, McHenry county	500.00
2796	Hillside School District No. 23, Rolette county	1,300.00
2810	Hart River School District No. 22, Stark county	1,200.00
2806	North Star School District No. 44, Ward county	1,000.00
2698	Minnewaukan School District No. 4, Ramsey county	850.00
2699	School District No. 30, Ramsey county	1,150.00
2845	Lake School District No. 10, Oliver county	500.00
2880	Big Bend School District No. 41, Morton county	700.00
2881	Hope Special School District, Steele county	17,000.00
2903	Independent School District, City of Grand Forks	35,000.00
2884	School District No. 48, Ward county	750.00
2962	Cooperstown School District, Griggs county	15,000.00
2960	School District No. 75, Ward county	1,000.00
2959	Clark School District, McLean county	2,500.00
2973	Center School District, Oliver county	600.00
2975	School District No. 42, Morton county	1,400.00
2980	School District No. 22, McLean county	650.00
2981	Sergus School District No. 27, Bottineau county	1,800.00
2995	School District No. 23, McIntosh county	1,600.00
2994	Broken Bone School District No. 10, Benson county	500.00
2977	Pleasant Valley School District No. 26, Benson county	1,000.00
3011	School District No. 34, McLean county	850.00
3022	School District No. 9, Ramsey county	500.00
3025	Lake School District No. 5, Ramsey county	2,500.00
3023	Stammen School District No. 26, Ward county	700.00
3021	Meitz School District No. 23, McLean county	1,600.00
3032	Neumann School District No. 4, Steele county	4,000.00
3031	Milnor School District No. 2, Sargent county	7,000.00
3037	Winchester School District No. 5, Emmons county	2,500.00
3036	Starkweather School District, Ramsey county	6,500.00
3024	Picton School District, Towner county	1,000.00
3042	Ft. Lincoln School District, Morton county	200.00
3026	Petersburg School District, Nelson county	10,000.00
3040	Hart Butte School District No. 44, Morton county	550.00
3012	Berlin School District No. 13, McIntosh county	1,000.00
3041	Crofte School District No. 52, Burleigh county	500.00
3059	Stanley School District No. 82, Ward county	1,000.00
3034	Lockwood School District No. 69, Ward county	600.00
3031	School District No. 30, Grand Forks county	1,000.00
3060	Lilliehoff School District No. 20, Ramsey county	3,500.00

PERMANENT SCHOOL FUND, COMMON—Continued.

PURCHASE OF BONDS—CONTINUED.

No.	To Whom Issued	Amount
3065	Greenfield School District No. 27, Towner county	6,000.00
3016	Abercrombie School District, Bottineau county	1,800.00
3066	Lehr School District No. 7, Logan county	3,000.00
3058	Prospect School District No. 33, Ramsey county	950.00
3074	Phoenix School District No. 13, Burleigh county	650.00
2976	Turtle River School District No. 2, Grand Forks county	1,000.00
3073	Jefferson School District No. 31, Bottineau county	600.00
3084	Brazil School District No. 20, Pierce county	1,800.00
3075	Antler School District No. 32, Bottineau county	1,000.00
3098	South Dersden School District Cavalier county	1,500.00
3099	International School District No. 78, Ward county	2,000.00
3100	School District No. 39, McLean county	600.00
3121	Hunter School District No. 121, Cass	1,550.00
3137	Easthy School District, Cavalier county	800.00
3119	American-New Hungary School District No. 18, Stark county	1,000.00
3123	Hamlet School District No. 101, Ward county	1,000.00
3122	Thelma School District No. 15, Burleigh county	800.00
3120	Gordon School District, Cavalier county	2,000.00
3057	Henrietta School District, LaMoure county	2,000.00
3101	St. Andrews School District No. 14, Walsh county	800.00
3146	Strassburg School District No. 15, Emmons county	2,000.00
3164	Larimore School District No. 44, Grand Forks county	12,000.00
3124	Birtzell School District No. 20, Foster county	1,500.00
3010	Charles Guisnes, administrator	320.00
Total		\$ 351,814.57

FARM LOANS.

No.	To Whom Issued	Amount
2566	Willard A. Simons	\$ 400.00
2586	Emma L. Wallace	1,000.00
2587	Arthur O. Graham	1,000.00
2594	Marie O. Acker	500.00
2595	Catherine Walker	1,000.00
2614	Mikkel K. Mehus	1,000.00
2612	Alfred Haley	700.00
2613	Hans Fevang	1,000.00
2609	Alex. Cameron	1,000.00
2611	Annie Valier	800.00
2637	Philip Wesimann, et al	800.00
2621	Georgia Walters	800.00
2645	Peter Luyben	300.00
2610	Edmond Levrum	900.00
2646	Thomas Luyben	400.00
2636	John H. Hart	1,000.00

PERMANENT SCHOOL FUND, COMMON—Continued.

FARM LOANS—CONTINUED.

No.	To Whom Issued	Amount
2684	John Steen	1,000.00
2685	Edward J. Fox	500.00
2683	Ole T. Bratterud	700.00
2679	Christ Kurtz	800.00
2680	Robert Reynolds	1,000.00
2681	Syner Johnson	1,000.00
2696	George C. Hall	500.00
2730	Peter Olson	500.00
2731	Jacob Olson	400.00
2726	Augustine A. DeWolf	700.00
2727	Herleik Olson Solheim	800.00
2728	Ole Vold	1,000.00
2729	Hans H. Vennes	500.00
2724	Oscar E. Bragger	1,000.00
2725	Elizabeth Ashford	1,000.00
2723	John Grant	800.00
2795	Adolph F. Djubert	1,000.00
2794	Joseph M. Foster	1,000.00
2793	David E. Maddock	1,000.00
2799	A. W. Spencer	800.00
2789	Amy E. Hiatt	500.00
2792	B. S. Johnson	600.00
2791	Fred L. Barteau	1,000.00
2798	William H. Osborn	1,000.00
2682	H. K. Peterson	700.00
2805	Christian J. Grober	800.00
2835	Hamilton Lyness	1,000.00
2834	John Findlay Warren	1,000.00
2760	Harry J. Vessey	700.00
2790	Anton L. Montenson	1,000.00
2868	J. Sprenger	800.00
2867	George McComb	1,000.00
2866	Joseph R. Craigue	800.00
2863	T. R. Overland	1,000.00
2877	Geo. A. McFarland	1,000.00
2862	Ole J. Brye	400.00
2869	Sigbert H. Grondahl	800.00
2876	J. O. Froving	200.00
2809	Ole H. Larson	1,000.00
2861	Geo. R. Fox	1,000.00
2879	Lars E. Foos	800.00
2875	James K. Harney	700.00
2878	Hilbert A. Howe	800.00
2873	Aluf Selbo	1,000.00
2883	Carrie Lybeck	800.00
2874	Alexander Scoular	1,000.00
2901	John E. Schwartz	1,000.00
2902	Thorwald Natland	1,000.00
2900	Iver Iverson	1,000.00
2913	Bert S. Andahl	1,000.00
2911	D. K. Brightbill	1,000.00

PERMANENT SCHOOL FUND. COMMON—Continued.

FARM LOANS—CONTINUED

No.	To Whom Issued	Amount
2912	Jacob Noam	800.00
2916	Martin J. Noem	800.00
2914	Tom Thompson	500.00
2952	W. E. Reppets	650.00
2915	John O. P. Schjodt	700.00
2963	C. H. Brown	1,000.00
2940	Nils E. Gullerud	800.00
2974	James McLaughlin	1,000.00
3056	Chester C. Piatt	1,000.00
3055	Anton J. Clodt	600.00
3997	Gilbenson Gilbertson	800.00
2686	Halver P. Halverson	400.00
3072	Samuel L. Dahl	1,000.00
3071	Nels Ophang	1,000.00
3070	Nels P. Hansen	1,000.00
3083	John L. Dahl	1,000.00
3088	Marie M. Boliske	800.00
3118	Andrew Hansen	500.00
3147	Nels Magnuson	800.00
Total		\$ 70,150.00

BOND INTEREST FUND.

INTEREST CERTIFICATE OF INDEBTEDNESS.

Nov. 28, 1903—First National Bank, Bismarck	\$ 57.00
Nov. 30, 1903—William Staples	75.00
Jan. 28, 1904—First National Bank, Bismarck	510.00
Feb. 13, 1904—Martin Hector	96.00
Feb. 26, 1904—Martin Hector	300.00
Feb. 26, 1904—First National Bank, Bismarck	150.00
March 29, 1904—William Gamble	300.00
April 5, 1904—W. A. Farensworth	90.00
April 30, 1904—First National Bank, Bismarck	330.00
May 28, 1904—First National Bank, Bismarck	57.00
May 28, 1904—Wm. Staples	75.00
June 20, 1904—Citizens' National Bank, Wahpeton ..	60.00
Aug. 31, 1904—First National Bank, Bismarck	300.00
Aug. 31, 1904—First National Bank, Bismarck	510.00
Sept. 7, 1904—Sarah V. Braddock	240.00
Sept. 12, 1904—First National Bank, Bismarck	300.00
Oct. 28, 1904—Citizens' National Bank, Wahpeton ..	46.66
Oct. 28, 1904—Citizens' National Bank, Wahpeton ..	105.00
Oct. 31, 1904—First National Bank, Bismarck	850.98
Oct. 31, 1904—Bismarck Bank	400.00
Total	\$ 4,852.64
Interest on state bonds, etc.	36,018.40
Commission on payment of interest, etc.	81.50
Aggregate	\$ 40,952.54

POWER PLANT AND TROLLEY LINE.

No.	To Whom Issued	Amount
2440	R. J. Andrews	383.30
2455	Chas. Foster	243.20
2461	Wm. Jager	125.60
2463	O. L. Johnson	20.00
2490	Chas. Foster	90.40
2497	Chas. Foster	45.00
2504	Chas. Foster	23.00
2505	Fairbanks, Morse & Company	3.10
2506	Terry White	32.90
2507	Illinois Steel Company	5,266.59
2514	Chas. Foster	491.40
2527	The Morden T. & C. Co.	18.50
2545	Chas. Foster	10.47
2546	Chas. Foster	412.34
2548	A. L. Ide & Sons	1,644.00
2558	Chas. Foster	214.60
2564	O. J. Eckley	60.00
2572	C. Bertsch & Son	20.35
2579	J. Harold	12.50
2580	Chas. Foster	340.31
2581	B. W. Lumber Company	669.52
2598	F. J. Burt	5.75
2599	A. McDonald	31.75
2602	M. Grady	112.00
2603	Chas. Foster	143.39
2604	Chas. Foster	99.90
2620	John Pollock	10.00
2625	Chas. Foster	20.61
2628	A. McDonald	23.50
2635	General Electric Company	387.00
2644	Howard Hines	20.25
2647	G. Call	16.87
2656	H. Woodmansee	16.87
2658	Grambs & Wolbert	35.67
2659	R. Sanders	14.72
2660	Westinghouse Elec. Co.	772.50
2661	National Electric Co.	375.00
2662	Electrical Appliance Co.	36.60
2663	Robinson, Cary Co.	22.61
2688	Jos. Hare	22.59
2689	Geo. Crawford	2.50
2690	Chas. Foster	35.41
2721	First National Bank	2,850.00
2722	S. H. Scott, agent	307.32
2750	Terry White	60.60
2756	S. H. Scott, agent	24.14
2757	H. Hines	7.30
2758	Chas. Foster	9.90
2750	Nels White	60.60
2771	Illinois Steel Co.	44.30
2803	J. G. Robertson	11.50
2804	The SESCO Supply Co.	43.10
2802	General Electric Company	246.48
2808	Geo. Wick	11.00

REPORT OF STATE TREASURER

POWER PLANT AND TROLLEY LINE--Continued.

	To Whom Issued	Amount
2833	S. A. Galloway	16.00
2832	Geo. Wick	17.50
2812	Capital Book Store	6.10
2841	C. F. Oliver	8.00
2856	O. L. Johnson	15.00
2899	Webb Bros.	7.15
2909	Geo. Wick	13.00
2948	R. Stebbins	2.00
2939	S. H. Scott, agent	121.08
2925	G. Daniels Co. p.	8.00
2926	A. L. Ide & Co.	8.00
2950	T. White	2.00
2969	H. Hines	2.87
2971	E. Sundquist	11.22
2973	H. Woodmansee	9.00
2998	Frank Fetch	3.00
2999	Joe Berger	2.62
3005	Henry Deite	3.00
3002	Joseph Brown	3.00
3001	Joseph Arhart	3.00
3004	Wili Johner	3.00
3000	Christ Diede	3.00
3006	John Brown, Sr.	3.00
3003	Peter Johner	3.00
3039	Brooks Hoskins	2.50
3069	John Walters	12.35
3078	William Keeper	10.67
2908	H. Woodmansee	29.00
3079	Andy Stendinger	9.80
3080	Willie Johner.....	13.30
3139	Marshall Wells Hardware Co.	7.22
	Total	\$ 16,302.50

STATE TUITION FUND.

INTEREST AND INCOME ORDERS.

No.	To Whom Issued	Amount
2473	J. R. Poupore	41.66
2471	M. S. Mayo	37.60
2479	J. J. Latta	25.05
2481	John Leask .....	.08
2482	John Leask	1.50
2517	Fred Carpenter	5.84
2468	R. N. Ink	7.80
2475	F. I. Root	3.50
2476	L. S. Helgeland .....	.75
2474	Harry Hodem	1.69

STATE TUITION FUND—Continued.

INTEREST AND INCOME ORDERS—CONTINUED.

No.	To Whom Issued	Amount
2343	Henry Hodem	7.16
2483	A. O. Anderson	22.31
2484	A. O. Anderson	4.15
2478	A. R. Thompson	20.62
2480	T. O. Schjeldahl	8.33
2470	P. J. Scully, treasurer	12.77
2485	F. Carpenter	17.04
2529	D. H. McMillan, treasurer	420.12
2486	M. S. Williams	16.75
2516	W. A. Falconer	18.22
2467	M. S. Williams	5.00
2466	A. G. Anderson	2.50
2616	C. C. Gowran & Company	13.34
2469	E. L. Yager	16.06
2670	F. Carpenter	46.24
2673	Karl Kaz	3.13
2669	L. S. Helgeland	178.89
2675	L. J. Ransier	63.80
2676	James Hourigan	14.75
2715	A. O. Anderson	67.38
2716	G. C. Jacobson	81.50
2672	Christ Becker	3.30
2677	M. S. Mayo	176.30
2735	C. C. Gowran & Company	60.01
2674	B. Haisch	15.00
2780	W. H. Brown	21.00
2781	J. J. Latta	60.53
2787	E. H. Bergman	11.20
2782	F. R. Anderson	40.64
2785	E. H. Carter	68.53
2783	L. S. Helgeland	10.57
2784	Ole Bakken	36.44
2788	F. P. Runreich	81.10
2818	C. A. Fisher	185.34
2820	F. H. Anderson	99.33
2817	A. H. Lyken	9.75
2819	Wm. Snyder	13.18
2814	A. O. Anderson	88.98
2815	F. Carpenter	82.42
2816	D. W. McCanna	6.40
2823	H. Rothgarn	12.30
2822	F. I. Root	9.53
2821	C. E. Baker	56.94
2813	Jos. Power, Treas.	478.43
2828	H. Robinson	6.54
2825	Adam Sailer	4.43
2826	T. O. Schjeldahl	81.77
2824	Ole Hendrickson	10.56
2848	F. H. Anderson	36.97
2847	Z. Annala	7.20
2827	Harry Hodem	13.57
2936	J. R. Pouppore	162.82

STATE TUITION FUND—Continued.

INTEREST AND INCOME ORDERS—CONTINUED.

No.	To Whom Issued	Amount
2927	E. H. McBride	26.66
2933	John Lisk	8.15
2934	L. S. Helgeland	34.78
2849	C. A. Bjornstad	9.40
2931	M. S. Mayo	106.41
2928	E. I. Halass	40.24
2329	E. T. Halass	36.47
2935	B. A. Stevens	15.80
2929	F. Carpenter	5.09
2932	C. A. Fisher	60.76
2930	S. P. Lowry	38.00
2937	M. T. Jacobson	37.87
3009	F. H. Anderson	5.14
3049	L. S. Helgeland	2.05
3050	L. S. Helgeland	3.94
3051	E. H. Carter	27.63
3054	L. J. Rousier	95.33
3053	L. A. Porter Cattle Co.	32.00
3046	H. C. Peck	25.90
3048	H. Robinson	3.53
2811	D. Neuenschwander	61.67
2472	Ole Hendrickson	2.44
3052	J. J. Lotta	26.99
3102	D. H. McMillan, state treasurer	102.34
3131	Geo. C. Jacobson	23.04
3129	John Foran	6.90
3126	John Foran	9.25
3132	Joseph Power	105.62
3127	L. J. Helgeland	3.75
3134	Carl Kag	2.89
3130	Fred Carpenter	18.01
3125	Henry Hodins	14.28
3128	C. E. Baker	19.13
3125	John Leaske	11.52
3153	A. O. Anderson	10.50
3152	M. S. Mayo	37.94
3133	E. H. McBride	19.75
3150	A. R. Thompson	26.91
3151	P. J. Scully	22.02
3047	Ole Hendrickson	8.59
	Total	\$ 4,264.82

CONSTRUCTION FUND NORTH WING CAPITOL.

No.	To Whom Issued	Amount
2870	W. H. Jager	\$ 50.00
2893	Geo. Wick	51.00
2890	Sam Galloway	48.06
2892	Butler Bros.	2,731.67
2889	S. H. Scott, agent	31.20
2910	W. H. Jager	115.00
2924	Jacob Broxmeier	10.75
2949	John Pollock	22.00
2951	P. A. Peterson	85.00
2957	W. H. Jager	42.00
2966	Butler Bros.	4,083.79
2970	G. C. Wachter	83.78
2968	Dickinson F. & P. Brick Co.	1,995.57
2987	Frank Fetch	6.75
2993	W. H. Jager	265.00
2988	Nils Johner	11.62
2992	G. C. Wachter	8.75
2989	John Schmaltz	11.62
2991	Louis Roth	6.75
2990	Florin Wetch	6.75
2982	P. A. Peterson	85.00
2996	S. H. Scott, agent	167.07
3018	Butler Bros.	14,352.00
3038	P. A. Peterson	85.00
3063	Butler Bros.	17,214.20
2891	A. T. Coppin	9.00
3082	P. A. Peterson	85.00
3081	S. H. Scott, agent	134.40
3106	M. E. Beebe	750.00
3089	Butler Bros.	12,857.74
3108	Dickinson Fire & Pressed Brick Co.	939.23
3112	G. C. Wachter	60.00
3110	P. A. Peterson	81.75
3138	Butler Bros.	11,000.00
Total		\$ 67,492.89

STATE TUITION FUND, INTEREST AND INCOME APPORTIONMENT.

No.	To Whom Issued	Amount
2522	D. H. McMillan, state treasurer	\$ 21,431.81
2734	D. H. McMillan, state treasurer	85,752.75
2831	D. H. McMillan, state treasurer	110.88
2907	D. H. McMillan, state treasurer	143,102.50
3090	D. H. McMillan, state treasurer	44.00
3064	D. H. McMillan	52,277.26
	Total	\$ 202,719.22

FINES, PENALTIES AND FORFEITURES—APPORTIONMENT.

2522	D. H. McMillan, state treasurer	\$ 1,127.99
2734	D. H. McMillan, state treasurer	1,143.37
2831	D. H. McMillan, state treasurer	1.44
2907	D. H. McMillan, state treasurer	1,144.82
3090	D. H. McMillan, state treasurer	1.00
3064	D. H. McMillan, state treasurer	1,188.12
	Total	\$ 4,606.74

ENDOWMENT FUNDS STATE INSTITUTIONS

STATE UNIVERSITY

No.	To Whom Issued	Amount
2443	Thos. Evenson	1,800.00
2539	Wayne County Savings Bank	16,224.37
2512	N. E. Stone	2,000.00
2452	John M. Halstead	950.00
2553	Jas. Engel	1,900.00
2593	John H. Muus, treasurer	7,000.00
2955	P. A. Pendroy	7,500.00
2944	A. J. Sankey, Treasurer	750.00
	Total	\$ 38,124.37

SCHOOL OF MINES

No.	To Whom Issued	Amount
2537	Wayne County Savings Bank	\$ 19,571.84

AGRICULTURAL COLLEGE

No.	To Whom Issued	Amount
2451	W. A. Falconer	800.00
2442	J. H. Honey, treasurer	6,000 00
2502	C. C. Gowran & Co.	4,481.91
2525	Wayne County Savings Bank	41,037.14
2551	E. A. James	5,000.00
2653	J. A. Carlson	3,500.00
2904	Geo. Halferty, treasurer	5,000.00
2979	Anton Nelson	700.00
	Total	\$ 66,519.05

MAYVILLE NORMAL SCHOOL

No.	To Whom Issued	Amount
2536	Wayne County Savings Bank	\$ 7,406.76
2513	A. Singer, Treasurer	500.00
2552	L. N. Price	900.00
2697	Joseph Flack	500.00
2762	A. E. Roney Treasurer	900.00
2921	A. W. Gunter	600.00
	Total	\$ 10,806.76

VALLEY CITY NORMAL SCHOOL

No.	To Whom Issued	Amount
2458	C. L. Timmerman	\$ 4,500.00
2432	L. Hoff, Treasurer	\$ 1,500.00
2532	Wayne County Savings Bank	9,654.88
2549	Ole Weld	1,000.00
2592	John Bitz, treasurer	1,050.00
2591	Wm. Pace, treasurer	1,200.00
2760	H. H. Vorg, Treasurer	400.00
2946	A. G. Corell, treasurer	4,000.00
	Total	\$ 23,304.88

SCHOOL FOR THE DEAF

No.	To Whom Issued	Amount
2431	A. Tanguay, Treasurer	2,000.00
2530	Wayne County Savings Bank	8,728.30
2540	D. C. Gowran & Company	621.20
2554	Geo. Cochran	1,000.00
2589	Jas. Acheson	2,000.00
2922	H. Steffen	650.00
2953	N. Winter	1,000.00
2941	B. Bayer	450.00
	Total	\$ 16,449.50

HOSPITAL FOR THE INSANE

No.	To Whom Issued	Amount
2535	Wayne County Savings Bank	\$ 7,620.02

SOLDIERS' HOME

No.	To Whom Issued	Amount
2536	Wayne County Savings Bank	20,204.16
2777	Andrew Retzak	1.71
2905	E. A. Fossum	500.00
3168	O. O. Ulberg	800.00
	Total	\$ 21,505.87

BLIND ASYLUM

No.	To Whom Issued	Amount
2534	Wayne County Savings Bank	4,563.15
2560	C. J. Trygg	700.00
2606	N. G. Trau, treasurer	500.00
2597	D. D. Steadt, treasurer	1,200.00
2918	D. V. Leer	1,300.00
2923	D. R. Benas	700.00
2919	D. T. Danielson	1,000.00
	Total	\$ 9,963.15

INDUSTRIAL SCHOOL

No.	To Whom Issued	Amount
2533	Wayne County Savings Bank	12,327.44
2444	M. M. Beighle, Treasurer	350.00
2590	W. Graham	3,000.00
2523	L. E. Petty, Treasurer	300.00
2917	G. D. Levitte	1,000.00
2958	H. A. Porris	950.00
2961	M. H. Slattery	900.00
	Total	\$ 18,827.44

SCIENTIFIC SCHOOL

No.	To Whom Issued	Amount
2450	H. H. Kaufmann	500.00
2528	Wayne County Savings Bank	9,339.01
2605	Frank Lefor	1,100.00
2865	L. Lathrop	450.00
2925	Jas. Watts	750.00
2942	E. G. McElroy	550.00
2943	O. L. Torbenson	500.00
3033	Ivad McClotchil, treasurer Mauch School District No. 33, McLean county	1,200.00
3143	J. W. Rodgers, treasurer Sibley School District No. 53, Burleigh county	400.00
	Total	\$ 14,789.01

REFORM SCHOOL

No.	To Whom Issued	Amount
2538	Wayne County Savings Bank	15,548.99
2550	A. J. Reuter, Treasurer	850.00
2596	A. J. Olson, Treasurer	1,000.00
2864	R. Oliver, Treasurer	800.00
2954	L. S. Dahl	1,200.00
	Total	\$ 19,398.99

CAPITOL BUILDING FUND

No.	To Whom Issued	Amount
2515	Chas. Foster	30.00
2508	Heine Safety Boiler Co.	1,975.00
2542	N. H. Lovin	61.15
2541	J. P. Hoagland	150.00
2545	Chas. Foster	206.00
2556	J. G. Robertson	89.93
2559	Chas. Foster	194.04
2557	N. F. Boucher, Warden	1,398.00
2562	N. P. Express Company	3.85
2561	W. U. T. Company .....	.71
2555	Commercial Electric Co.	1,391.70
2618	A. L. Ide & Sons	1,644.00
2634	W. U. T. Company	1.65
2623	H. Hines	59.62
2624	A. Andrews	29.25
2691	Chas. Foster	100.00
2692	Chas. Foster	14.92
2693	N. P. Express Company	4.05
2695	W. U. T. Company	1.49
2714	B. W. Lumber Company	105.29
2709	Chas. Foster	5.37
2710	Terry White	15.06
2705	Robinson & Cary Co.	715.69
2704	Fargo Plumbing Co.	1,041.23
2708	Underfeed Stoker Co.	571.50
2707	H. W. Johns Monville Co.	49.48
2702	General Electric Company	310.58
2706	C. A. Hess	11.25
2712	L. Lamb Lumber Company	19.98
2711	Heine Safety Boiler Co.	987.50
2701	Commercial Electric Company	1,445.50
2713	Pat Kelley	10.00
2717	J. L. Arnold, Agent	1.56
2703	Grambs & Wolbert	64.53
2746	Chas. Foster	54.80
2755	N. P. Express Company	8.35
2748	Nels White	42.75
2742	John Maasen	30.00
2743	Pioneer Press Company	29.60
2744	Fargo Plumbing & Heating Co.	359.00
2747	H. C. Rhud	1.65
2745	A. L. Ide & Sons	1,644.00
2749	General Electric Company	872.60
2830	Chas. Foster	100.00
2856	Bismarck Tribune Company	80.00
2854	Bismarck Tribune Company	77.00
2846	Grand Forks Herald	81.00
2855	Forum Printing Company	81.00
2859	Heine Safety Boiler Company	987.50
2887	John Pollock	34.00
2894	Underfeed Stoker Company	618.00
Total		\$ 17,811.13

GENERAL FUND.

CERTIFICATES OF INDEBTEDNESS, TWINE AND CORDAGE PLANT

To Whom Issued	Amount
Oct. 28, 1904—Citizens' National Bank, Wahpeton..	\$ 2,000.00
Oct. 28, 1904—Citizens' National Bank, Wahpeton..	3,000.00
Oct. 31, 1904—First National Bank, Bismarck	39,900.00
Oct. 31, 1904—Bismarck Bank	1,000.00
Total	\$ 54,900.00

MISCELLANEOUS

No.	To Whom Issued	Amount
2667	First National Bank, Fargo	\$ 114.74
2666	Merchants' State Bank, Fargo	2.00
2668	D. H. McMillan, state treasurer	5.00
	Total	\$ 121.74

OIL INSPECTOR'S CHEMICAL TEST FUND

No.	To Whom Issued	Amount
2665	L. W. Schruth	\$ 167.25
2872	L. W. Schruth	122.75
	Total	\$ 290.00

CONSTRUCTION FUND TWINE AND CORDAGE PLANT

No.	To Whom Issued	Amount
2800	First National Bank, Bismarck	\$ 295.29 \$ 295.29

STATE BOND SINKING FUND REFUND

No.	To Whom Issued	Amount
2664	F. I. Root	\$.36 \$.36

INTEREST AND INCOME FUND

STATE UNIVERSITY

No.	To Whom Issued	Amount
2539	D. H. McMillan, state treasurer	\$ 299.43
	Jan. 30, 1904—Interest and income, common	2,000.00
2765	S. S. Titus, treasurer	829.96
2858	S. S. Titus, treasurer	3,924.31
3028	S. S. Titus, treasurer	3,790.70
3161	S. S. Titus, treasurer	1,160.96
	Total	\$ 12,005.86

SCHOOL OF MINES

No.	To Whom Issued	Amount
2537	D. H. McMillan, state treasurer	\$ 360.62
2766	S. S. Titus, treasurer	418.63
2858	S. S. Titus, treasurer	4,597.01
3029	S. S. Titus, treasurer	1,813.86
3161	S. S. Titus, treasurer	661.31
	Total	\$ 7,851.43

AGRICULTURAL COLLEGE

No.	To Whom Issued	Amount
2503	C. C. Gowran & Company	59.36
2525	D. H. McMillan, Treas.	816.17
2641	L. B. Hanna, Treas.	3,714.61
	Jan. 30, 1904—Interest and income, common	2,000.00
2775	P. Olmstad	5.00
2983	L. B. Hanna, treasurer	1,472.00
2842	L. B. Hanna, treasurer	12,281.63
3160	L. B. Hanna	1,959.64
	Total	\$ 22,308.41

MAYVILLE NORMAL SCHOOL

No.	To Whom Issued	Amount
2536	D. H. McMillan, Treas.	140.30
2733	Goose River Bank, Treas.	783.92
2779	P. G. Mullinix	2.40
2851	Geo. McDonald	1.50
2871	Goose River Bank	1,660.32
2938	W. O. Pickard	3.94
3096	Goose River Bank, treasurer	2,814.67
3198	Goose River Bank, treasurer	411.85
	Total	\$ 5,518.90

VALLEY CITY NORMAL SCHOOL

No.	To Whom Issued	Amount
2459	C. L. Timmerman	\$ 10.62
2520	First National Bank, Treas.	907.80
2532	D. H. McMillan, Treas.	181.49
2633	First National Bank, Treas.	2,091.72
2779	P. G. Millenix	4.00
2851	Geo. McDonald	2.50
3020	First National Bank, treasurer	6,351.53
3157	First National Bank, treasurer	1,432.43
	Total	\$ 10,988.65

SCHOOL FOR DEAF

No.	To Whom Issued	Amount
2530	D. H. McMillan, treasurer.....	\$ 218.60
2643	A. O. Whipple, treasurer	310.59
2857	A. O. Whipple, Treas.	3,927.64
3086	A. O. Whipple, treasurer	2,135.31
3162	A. O. Whipple, treasurer	576.05
	Total	\$ 7,168.19

HOSPITAL FOR INSANE

No.	To Whom Issued	Amount
2535	D. H. McMillan, state treasurer	\$ 158.68

SOLDIERS' HOME

No.	To Whom Issued	Amount
2531	D. H. McMillan, Treas.	\$ 375.68
	Jan. 30, 1904—Interest and income, common	400.00
	Jan. 30, 1904—Interest and income, common	400.00
	Total	\$ 1,175.68

BLIND ASYLUM

No.	To Whom Issued	Amount
2534	D. H. McMillan, Treas.	\$ 96.02
2956	B. James, Treas.	3,500.00
	Total	\$ 3,596.02

INDUSTRIAL SCHOOL

No.	To Whom Issued	Amount
2533	D. H. McMillan, Treas.	159.17
2543	F. B. Gannon & Co.	1,000.00
2544	Washburn Lignite Coal Co.	104.18
2655	First National Bank, Treas.	1,000.00
	Feb. 23, 1904—Chemical National Bank, New York	250.00
2801	First National Bank, Treas.	1,000.00
	Mar. 29, 1904—Chemical National Bank, New York	125.00
2852	J. B. Ryall	20.00
3030	First National Bank, treasurer	1,000.00
	Aug. 31, 1904—Chemical National Bank, New York	375.00
3111	First National Bank, treasurer	1,000.00
3110	First National Bank, treasurer	700.00
	Total	\$ 6,733.35

SCIENTIFIC SCHOOL

No.	To Whom Issued	Amount
2493	D. H. McMillan	2,286.57
2528	D. H. McMillan, Treas	179.55
2768	Home Trust Co.	700.00
2778	N. J. Scherlie	3.75
2843	National Bank of Wahpeton, Tr.	572.56
2898	National Bank of Wahpeton, Tr.	471.78
2964	National Bank of Wahpeton, Tr.	550.60
3015	National Bank, Wahpeton	477.85
3008	M. J. Kallerstad	2.40
3062	National Bank, Wahpeton	199.99
3091	National Bank, Wahpeton	387.29
3142	National Bank, Wahpeton	807.16
2563	W. R. Purdon	522.28
2600	W. R. Purdon	566.47
2720	D. H. McMillan, Treas.	546.13
2767	D. H. McMillan, Treas.	439.61
Total		\$ 8,713.99

REFORM SCHOOL

No.	To Whom Issued	Amount
2538	D. H. McMillan, Treas.	344.87
2584	First National Bank	991.59
	Coupons, interest and income, common	800.00
2895	First National Bank	3,261.33
3094	First National Bank, Bismarck	875.03
Total		\$ 6,272.82

UNITED STATES AID, SOLDIERS' HOME

To Whom Issued		Amount
Nov. 9, 1903—	R. S. Adams, treasurer Soldiers' Home	\$ 700.00
Mar. 29, 1904—	R. S. Adams, treasurer Soldiers' Home	525.00
June 22, 1904—	R. S. Adams, treasurer Soldiers' Home	800.00
Aug. 31, 1904—	R. S. Adams, treasurer Soldiers' Home	425.00
Oct. 31, 1904—	R. S. Adams, treasurer Soldiers' Home	475.00
Total		\$ 2,925.00

PERMANENT SCHOOL FUND, REFUNDING

No.	To Whom Issued	Amount
2776	F. W. Troembe	\$ 452.97
2850	F. H. Anderson	50.00
	Total	\$ 502.97

CAPITOL BUILDING

No.	To Whom Issued	Amount
2454	Chas. Foster	202.00
2453	Chas. Foster	100.00
2439	Pembina Portland Cement Co.	245.24
2460	Wm. Jager	208.00
2464	Capitol Book Store	52.75
2488	J. P. Hoagland	400.00
2465	N. P. Express Company	1.65
2489	O. L. Johnson	875.05
2491	Chas. Foster	176.60
2492	O. J. Eckley	49.25
2496	Chas. Foster	42.20
2495	G. Call	29.80
2487	W. U. T. Company	3.41
2521	M. J. O'Connor	6.00
2509	Electrical Engineering Co.	66.51
2526	F. Mitchell	235.00
2572	C. Bertsch & Sons	18.00
2576	Chas. Foster	26.00
2578	T. White	35.03
2573	N. White	325.50
2577	E. G. Smith	14.10
2575	A. J. Rose	10.00
2574	Electrical Appliance Company	302.80
2601	Chas. Foster	100.00
2608	James Cramer	12.50
2626	Chas. Foster	68.20
2627	N. P. Express Company	3.10
2757	J. P. Hoagland	496.00
2751	Chas. Foster	100.00
2764	W. U. T. Company	4.39
2754	Fargo Plumbing & Heating Co.	74.59
2752	Westinghouse Elec. Mfg. Co.	712.00
2753	Westinghouse Elec. Mfg. Co.	712.00
2972	H. C. Rhud	1,500.00
3019	H. C. Rhud	1,000.00
3035	Bismarck Heating and Plumbing Co.	126.18
3043	H. C. Rhud	1,000.00
3045	Henry Suttle	75.00
3115	H. C. Rhud	1,000.00
3109	W. H. Jager	330.40
3113	F. S. Morey	24.00

CAPITOL BUILDING—CONTINUED.

No.	To Whom Issued	Amount
3116	John Maasen	12.50
3114	Mike Grady	33.00
3092	Louis A. Von Hoffman	50.00
3171	N. H. Lovin	125.00
3107	Pat Moran	11.75
	Total	\$ 10,995.50

OPERATING FUND.

No.	To Whom Issued	Amount
2501	First National Bank, treasurer	\$ 7,799.95
2547	First National Bank, Tr.	1,574.47
2565	First National Bank, Tr.	3,556.95
2585	First National Bank, Tr.	15,151.48
2617	First National Bank, Tr.	15,724.48
2622	First National Bank, Tr.	7,626.49
2640	First National Bank, Tr.	2,259.46
2678	First National Bank, Tr.	7,100.81
2719	First National Bank, Tr.	1,466.35
2800	First National Bank, Tr.	3,699.24
2807	First National Bank, Tr.	20,325.96
2829	First National Bank, Tr.	1,708.89
2844	First National Bank, Tr.	23,833.25
2886	First National Bank, Tr.	15,390.55
2888	First National Bank, Tr.	1,229.76
2947	First National Bank, Tr.	20,583.20
2965	First National Bank, Tr.	1,636.21
2967	First National Bank, Tr.	19,531.88
3017	First National Bank, treasurer	1,560.03
3027	First National Bank, treasurer	3,194.90
3044	First National Bank, treasurer	1,107.01
3094	First National Bank, treasurer	1,082.02
3117	First National Bank, treasurer	7,000.00
3140	First National Bank, treasurer	4,477.63
3141	First National Bank, treasurer	1,024.43
3170	First National Bank, treasurer	1,040.71
3172	First National Bank, treasurer	26,587.18
	Total	\$ 217,273.29

GENERAL FUND.

Balance October 31, 1903	\$	74,265.77	
Taxes from counties		519,876.29	
Fees, etc., state officers		114,662.01	
Storage license		10.03	
Warrants paid	\$		612,125.85
Twine and cordage plant certificates re- deemed			54,900.00
Miscellaneous payments			121.74
Balance October 31, 1904			71,666.48
Total	\$	738,814.07	\$ 738,814.07

BOND INTEREST.

Balance October 31, 1903	\$	22,551.18	
Taxes from counties		30,612.07	
Interest on certificates of indebtedness..			\$ 4,852.64
Interest on state bonds			36,018.40
Commission on payment of interest, etc.			81.50
Balance October 31, 1904			12,210.71
Total	\$	53,163.25	\$ 53,163.25

ASYLUM BONDS—SINKING FUND.

Balance October 31, 1903	\$	3,685.30	
Taxes from counties		962.84	
Balance October 3, 1904			\$ 4,648.14
Total	\$	4,648.14	\$ 4,648.14

PERMANENT SCHOOL FUND.

Balance October 31, 1903	\$	165,302.12	
Sale of lands		217,835.99	
Payments on mortgages		14,959.50	
Redemption of bonds		38,000.00	
Five per cent government sales		99,853.12	
School house sites		70.00	
Return of premium		365.06	
Transferred from state tuition fund, inter- est and income		12,371.69	
Transferred from endowment fund, hos- pital for insane		1,500.00	
Purchase of bonds	\$		351,814.57
Invested in farm loans			70,150.00
Refund on contracts			822.97
Transferred to capitol building fund, en- dowment			5,000.00
Transferred to endowment fund, state University			160.00
Transferred to endowment fund, School of Mines			1,000.00
Transferred to endowment fund, Agricul- tural College			18.30
Transferred to endowment fund, Valley City Normal School			98.65

Transferred to endowment fund, Mayville Normal School	59.19	
Transferred to endowment fund, School for Deaf	77.50	
Transferred to endowment fund, Scientific School	40.00	
Transferred to endowment fund, Industrial School	172.04	
Transferred to endowment fund, Soldiers' Home	1.30	
Balance October 31, 1904	120,842.96	
Total	\$ 550,257.48	\$ 550,257.48

STATE TUITION FUND—INTEREST AND INCOME.

Balance October 31, 1903	\$ 19,955.53	
Leasings	74,102.42	
Interest on sales	168,273.76	
Hay permits	3,408.25	
Interest on bonds of permanent school funds	64,468.48	
Interest on farm loans	3,422.83	
Refundment	25.00	
Interest and income apportionment		\$ 302,719.22
Orders paid		4,264.82
Transferred to permanent school fund ..		12,371.69
Balance October 31, 1904		14,300.54
Total	\$ 333,656.27	\$ 333,656.27

FINES, PENALTIES AND FORFEITURES.

Balance October 31, 1903	\$ 1,974.49	
Collection from counties	3,599.25	
Miscellaneous	200.00	
Apportionment		\$ 4,606.74
Balance October 31, 1904		1,167.00
Total	\$ 5,773.74	\$ 5,773.74

WOLF BOUNTY FUND.

Balance October 31, 1903	\$ 10,906.20	
Taxes from counties	22,927.16	
Paid on orders		\$ 19,259.00
Transferred to state bond sinking fund ..		.33
Balance October 31, 1904		14,574.03
Total	\$ 33,833.36	\$ 33,833.36

OIL INSPECTOR'S CHEMICAL TEST FUND.

Balance October 31, 1903	\$ 3.27	
Fees oil inspector	372.32	
Paid on orders		\$ 290.00
Balance October 31, 1904		85.59
Total	\$ 375.59	\$ 375.59

CONSTRUCTION FUND, TWINE AND CORDAGE PLANT.

Balance October 31, 1903	\$	460.20		
Orders paid			\$	295.29
Balance October 31, 1904				164.91
Total	\$	460.20	\$	460.20

OPERATING FUND, TWINE AND CORDAGE PLANT.

Balance October 31, 1903	\$	40,486.66		
Sale of twine, etc.		181,444.88		
Orders paid			\$	217,273.29
Balance October 31, 1904				4,658.25
Total	\$	221,931.54	\$	221,931.54

MAINTENANCE, STATE UNIVERSITY.

Balance October 31, 1903	\$	581.29		
Mill tax		54,162.64		
Orders paid			\$	54,743.93
Total	\$	54,743.93	\$	54,743.93

MAINTENANCE, AGRICULTURAL COLLEGE.

Balance October 31, 1903	\$	290.58		
Mill tax		27,081.23		
Orders paid			\$	27,293.99
Balance October 31, 1904				77.82
Total	\$	27,371.81	\$	27,371.81

MAINTENANCE, VALLEY CITY NORMAL SCHOOL.

Balance October 31, 1903	\$	380.34		
Mill tax		16,248.37		
Miscellaneous		1,506.13		
Overdraft October 31, 1904		99.56		
Orders paid			\$	18,234.40
Total	\$	18,234.40	\$	18,234.40

MAINTENANCE, MAYVILLE NORMAL SCHOOL.

Balance October 31, 1903	\$	174.10		
Mill tax		16,248.37		
Orders paid			\$	16,422.47
Total	\$	16,422.47	\$	16,422.47

MAINTENANCE, SCHOOL FOR THE DEAF.

Balance October 31, 1903	\$	188.62		
Mill tax		17,602.20		
Overdraft October 31, 1904 .....		.01		
Orders paid			\$	17,790.83
Total	\$	17,790.83	\$	17,790.83

MAINTENANCE, SCHOOL OF FORESTRY.

Balance October 31, 1903	\$	6,862.35	
Mill tax		4,065.20	
Balance October 31, 1904			\$ 10,927.55
Total	\$	10,927.55	\$ 10,927.55

IMPROVEMENT FUND, ROCK ISLAND ENCAMPMENT GROUNDS.

Balance October 31, 1903	\$	89.95	
Balance October 31, 1904			\$ 89.95

UNITED STATES AID, SOLDIERS' HOME.

Balance October 31, 1903	\$	700.00	
Received from federal government		2,225.00	
Remitted to Soldiers' Home, Lisbon			\$ 2,925.00
Total	\$	2,925.00	\$ 2,925.00

STATE BOND SINKING FUND.

Balance October 31, 1903	\$	865.71	
Taxes from counties		37,419.11	
Transferred from wolf bounty fund ....		.33	
Refundment .....			.36
Balance October 31, 1904			\$ 38,284.79
Total	\$	38,285.15	\$ 38,285.15

CONSTRUCTION FUND NORTH WING STATE CAPITOL.

Sale of bonds	\$	80,000.00	
Orders paid			\$ 67,492.39
Transferred to power plant and trolley line			110.33
Balance October 31, 1904			12,397.28
Total	\$	80,000.00	\$ 80,000.00

ENDOWMENT FUND.

STATE UNIVERSITY.

Balance October 31, 1903	\$	29,989.88	
Sale of lands, etc.		6,053.01	
Transferred from permanent school fund.		160.00	
Transferred from permanent school fund, School of Mines		2,500.00	
Purchase of bonds			\$ 38,124.37
Balance October 31, 1904			578.52
Total	\$	38,702.89	\$ 38,702.89

SCHOOL OF MINES.

Balance October 31, 1903	\$	19,603.78	
Sale of lands, etc.		2,747.56	
Transfer from permanent school fund ..		1,000.00	
Purchase of bonds	\$		19,571.84
Transferred to endowment fund, State University			2,500.00
Balance October 31, 1904			1,279.50
Total	\$	23,351.34	\$ 23,351.34

AGRICULTURAL COLLEGE.

Balance October 31, 1903	\$	60,721.72	
Sale of lands, etc.		6,501.50	
Transferred from endowment fund, Reform School		30.30	
Transferred from permanent school fund ..		18.30	
Purchase of bonds, etc.	\$		66,519.05
Balance October 31, 1904			752.77
Total	\$	67,271.82	\$ 67,271.82

VALLEY CITY NORMAL SCHOOL.

Balance October 31, 1903	\$	19,352.02	
Sale of lands, etc.		5,250.41	
Transferred from permanent school fund ..		98.65	
Purchase of bonds	\$		23,304.88
Balance October 31, 1904			1,396.20
Total	\$	24,701.08	\$ 24,701.08

MAYVILLE NORMAL SCHOOL.

Balance October 31, 1903	\$	10,211.24	
Sale of lands, etc.		2,256.76	
Transferred from permanent school fund ..		59.19	
Purchase of bonds	\$		10,806.76
Balance October 31, 1904			1,720.43
Total	\$	12,527.19	\$ 12,527.19

SCHOOL FOR THE DEAF.

Balance October 31, 1903	\$	14,538.17	
Sale of lands		4,164.54	
Transferred from permanent school fund ..		77.50	
Purchase of bonds	\$		16,449.50
Balance October 31, 1904			2,330.71
Total	\$	18,780.21	\$ 18,780.21

BLIND ASYLUM.

Balance October 31, 1903	\$	7,001.73	
Sale of lands, etc.		3,827.16	
Purchase of bonds	\$		9,963.15
Balance October 31, 1904			865.74
Total	\$	10,828.89	\$ 10,828.89

SCIENTIFIC SCHOOL.

Balance October 31, 1903	\$	11,462.63		
Sale of lands, etc.		3,401.84		
Transferred from permanent school fund.		40.00		
Purchase of bonds			\$	14,789.01
Balance October 31, 1904				115.46
Total	\$	14,904.47	\$	14,904.47

INDUSTRIAL SCHOOL.

Balance October 31, 1903	\$	16,009.53		
Sale of lands, etc.		2,940.09		
Transferred from permanent school fund		172.04		
Purchase of bonds			\$	18,827.44
Balance October 31, 1904				294.22
Total	\$	19,121.66	\$	19,121.66

REFORM SCHOOL.

Balance October 31, 1903	\$	18,249.46		
Sale of lands, etc.		1,994.16		
Purchase of bonds			\$	19,398.99
Transferred to endowment fund, Agricultural College				30.30
Balance October 31, 1904				814.33
Total	\$	20,243.62	\$	20,243.62

HOSPITAL FOR INSANE.

Balance October 31, 1903	\$	7,684.33		
Sale of lands, etc.		1,948.58		
Purchase of bonds			\$	7,620.02
Transferred to permanent school fund ..				1,500.00
Balance October 31, 1904				512.89
Total	\$	9,632.91	\$	9,632.91

SOLDIERS' HOME.

Balance October 31, 1903	\$	20,241.73		
Sale of lands, etc.		2,046.10		
Transferred from permanent school fund		1.30		
Purchase of bonds, etc.			\$	21,505.87
Balance October 31, 1904				783.26
Total	\$	22,289.13	\$	22,289.13

CAPITOL BUILDING FUND.

Balance October 31, 1903	\$	7,291.49		
Sale of lands, etc.		5,807.87		
Transferred from permanent school fund		5,000.00		
Orders paid			\$	17,811.13
Balance October 31, 1904				288.23
Total	\$	18,099.36	\$	18,099.36

POWER PLANT AND TROLLEY LINE.

Balance October 31, 1903	\$	16,146.26	
Miscellaneous collections		45.91	
Transferred from construction fund, north wing		110.33	
Orders paid	\$		16,302.50
Total	\$	16,302.50	\$ 16,302.50

INTEREST AND INCOME FUND.

STATE UNIVERSITY.

Balance October 31, 1903	\$	2,161.00	
Leasings, interest, etc.		15,602.23	
Orders paid	\$		12,005.36
Balance October 31, 1904			5,757.87
Total	\$	17,763.23	\$ 17,763.23

SCHOOL OF MINES.

Balance Oct. 31, 1903	\$	715.30	
Leasings, interest, etc.		7,136.13	
Orders paid	\$		7,851.43
Total	\$	7,851.43	\$ 7,851.43

AGRICULTURAL COLLEGE.

Balance October 31, 1903	\$	6,285.39	
Leasings, interest, etc.		21,739.92	
Orders paid	\$		22,308.41
Balance October 31, 1904			5,716.90
Total	\$	28,025.31	\$ 28,025.31

VALLEY CITY NORMAL.

Balance October 31, 1903	\$	3,182.46	
Leasings, interest, etc.		7,921.54	
Orders paid	\$		10,988.65
Balance October 31, 1904			115.35
Total	\$	11,104.00	\$ 11,104.00

MAYVILLE NORMAL SCHOOL.

Balance October 31, 1903	\$	731.91	
Leasings, interest, etc.		4,786.99	
Order paid	\$		5,518.90
Total	\$	5,518.90	\$ 5,518.90

SCHOOL FOR THE DEAF.

Balance October 31, 1903	\$	435.80	
Leasings, interest and income		6,732.39	
Orders paid	\$		7,168.19
Total	\$	7,168.19	\$ 7,168.19

BLIND ASYLUM.

Balance October 31, 1903	\$	7,526.70		
Leasings, interest and income		5,622.35		
Orders paid			\$	3,596.02
Balance October 31, 1904				9,553.03
Total	\$	13,149.05	\$	13,149.05

SCIENTIFIC SCHOOL.

Balance October 31, 1903	\$	6,936.78		
Leasings, interest, etc.		6,241.87		
Orders paid			\$	8,713.99
Balance October 31, 1904				4,464.66
Total	\$	13,178.65	\$	13,178.65

INDUSTRIAL SCHOOL.

Balance October 31, 1903	\$	5,779.80		
Leasings, interest, etc.		6,804.66		
Orders paid			\$	6,733.35
Balance October 31, 1904				5,851.11
Total	\$	12,584.46	\$	12,584.46

REFORM SCHOOL.

Balance October 31, 1903	\$	2,877.20		
Leasings, interest, etc.		6,569.49		
Orders paid			\$	6,272.82
Balance October 31, 1904				3,173.87
Total	\$	9,446.69	\$	9,446.69

HOSPITAL FOR INSANE.

Balance October 31, 1903	\$	346.96		
Leasings, interest, etc.		3,396.59		
Orders paid			\$	158.68
Balance October 31, 1904				3,584.87
Total	\$	3,743.55	\$	3,743.55

SOLDIERS' HOME.

Balance October 31, 1903	\$	7,128.06		
Leasings, interest and income		6,198.69		
Orders paid			\$	1,175.68
Balance October 31, 1904				12,151.07
Total	\$	13,326.75	\$	13,326.75

CAPITOL BUILDING FUND.

Balance October 31, 1903	\$	3,988.79		
Leasings, interest, etc.		10,582.87		
Orders paid			\$	10,995.50
Balance October 31, 1904				3,576.16
Total	\$	14,571.66	\$	14,571.66

STATE FUNDS DEPOSITED AS FOLLOWS:

First State Bank, Ashley	\$ 2,810.88
Aneta State Bank, Aneta	4,018.89
State Bank of Ashley	1,522.50
First National Bank of Bismarck	12,315.12
Bathgate State Bank, Bathgate	4,728.10
Emmons County State Bank, Braddock	1,622.97
First National Bank, Buffalo	1,093.33
State Bank of Brockett	4,107.59
Bismarck Bank, Bismarck	2,362.00
First National Bank, Cando	5,084.42
First Bank of Crystal	1,602.77
First National Bank, Casselton	1,062.15
First National Bank, Cooperstown	2,393.62
State Bank of Cayuga	854.87
State Bank of Cooperstown	674.48
Foster County State Bank, Carrington	1,440.25
First National Bank, Carrington	2,776.99
Bank of Conway	1,531.40
First National Bank, Devils Lake	7,456.11
First National Bank, Drayton	4,772.02
First National Bank, Dickinson	10,333.37
Dakota State Bank, Dickinson	4,979.50
State Bank of Davenport	1,500.00
State Bank of Dazey	1,064.83
State Bank of Dresden	4,034.80
Citizens' Bank of Drayton	2,173.44
State Bank of Edinburg	1,307.79
Erie State Bank, Erie	1,741.76
First National Bank, Edmore	3,040.75
Farmers' Bank of Emerado	1,030.10
First National Bank, Fargo	14,388.24
First National Bank, Fairmount	1,031.30
Bank of Fingal	1,521.22
Union National Bank, Grand Forks	7,329.53
Northern State Bank, Grand Forks	1,232.27
Hillsboro National Bank, Hillsboro	2,977.77
Hannah State Bank, Hannah	14,472.53
First National Bank, Hope	883.74
Hebron State Bank, Hebron	1,484.38
First National Bank, Hankinson	1,528.97
First National Bank, Harvey	2,000.34
First State Bank, Kulm	2,623.75
National Bank, Kenmare	1,563.49
State Bank of Lisbon	4,464.46
Citizens' State Bank, Langdon	35,043.44
First National Bank, Langdon	25,494.31
State Bank of Lidgerwood	921.98
National Bank, Lakota	5,284.26
First National Bank, Lidgerwood	1,428.52
National Bank of Larimore	275.38
First State Bank, Litchville	1,500.00
First State Bank of Lansford	1,000.00
First National Bank, Mandan	11,900.74
First National Bank, Minnewaukan	5,728.23
State Bank of Milton	9,046.11
Goose River Bank, Mayville	936.49
First National Bank, Milton	5,224.88

Minot National Bank, Minot	1,910.26
Nelson County State Bank, Michigan City	8,503.83
Second National Bank, Minot	1,851.55
Bank of New Rockford	2,671.74
Stock Growers' Bank, Napoleon	2,160.71
State Bank of New Salem	665.58
First National Bank, New Salem	2,889.95
First National Bank, Park River	40,400.91
Bank of Park River	1,847.82
First National Bank, Page	3,213.65
First National Bank, Rolla	1,906.40
Merchants' Bank, Rugby	1,265.03
First National Bank, Rugby	5,182.17
First National Bank, Sheldon	3,070.97
Kidder County State Bank, Steele	3,134.95
Interstate Bank of Billings County, Sentinel Butte	2,607.57
Mouse River Bank, Towner	1,009.49
American National Bank, Valley City	807.91
Citizens' National Bank, Wahpeton	3,947.34
McLean County State Bank, Washburn	3,837.52
State Bank of Wales	6,561.15
First Bank of Walhalla	3,411.15
Merchants' Bank of Wimbledon	1,692.53
First National Bank, Washburn	2,616.48
The Wilton Bank, Wilton	1,955.78
First State Bank of Wishek	978.26
Cash on hand October 31, 1904	4,351.75

Total \$ 371,673.58

STATEMENT OF SECURITIES.

Fermanent school fund, bonds	\$1,784,000.00
Permanent school fund, farm loans	113,510.00

Total	\$ 1,897,510.00
Endowment fund, State University	48,750.00
Endowment fund, School of Mines	16,400.00
Endowment fund, Agricultural College	64,400.00
Endowment fund, Valley City Normal School	24,800.00
Endowment fund, Mayville Normal School	13,350.00
Endowment fund, School for Deaf	18,400.00
Endowment fund, Hospital for Insane	10,350.00
Endowment fund, Soldiers' Home	18,400.00
Endowment fund, Blind Asylum	18,500.00
Endowment fund, Industrial School	18,100.00
Endowment fund, Scientific School	18,650.00
Endowment fund, Reform School	19,000.00
State bond sinking fund	20,000.00

Total \$2,206,610.00

STATE BONDED INDEBTEDNESS.

\$ 22,700 4 per cent	University bonds, refunding, dated May 1, 1899, payable May 1, 1919.
150,000 4½ per cent	Revenue bonds, issued to defray extraordinary- expenses of state government, payable April 25, 1905.

113,000	4	per cent	Refunding bonds, dated May 15, 1890, payable May 15, 1920.
106,000	4	per cent	Bonds funding territorial indebtedness, dated March 20, 1891, payable March 20, 1921.
20,000	4	per cent	Refunding bonds, dated August 1, 1891, payable August 1, 1911.
50,000	4	per cent	Refunding construction Hospital for Insane bonds, dated July 1, 1894, payable July 1, 1914.
50,000	4	per cent	Capitol building bonds, dated July 1, 1893, payable July 1, 1923.
30,000	4	per cent	Bonds refunding university construction bonds, dated July 1, 1893, payable July 1, 1923.
14,600	4	per cent	Refunding penitentiary improvement bonds, dated July 1, 1895, payable July 1, 1915.
24,000	4	per cent	Refunding university deficiency bonds, dated July 1, 1895, payable July 1, 1915.
63,000	4	per cent	Bonds refunding capitol building warrants, dated May 1, 1897, payable May 1, 1927.
29,000	4	per cent	Refunding penitentiary bonds, dated May 1, 1897, payable May 1, 1927.
20,000	4	per cent	Refunding university bonds, dated May 1, 1897, payable May 1, 1927.
<hr/>			
\$692,300			Bonded indebtedness state of North Dakota June 30, 1904. Interest on all bonds payable at the Chemical National Bank, New York.

STATEMENT

SHOWING SECURITIES AND BALANCE OF THE PERMANENT SCHOOL FUND.

School district bonds, 4 to 8 per cent	\$ 799,400.00
State of North Dakota, capitol building bonds	10,000.00
State of North Dakota, refunding bonds	22,700.00
State Soldiers' Home, refunding bonds	20,000.00
State Hospital for the Insane, refunding bonds	50,000.00
Agricultural College, building, sewerage and improvement bonds	50,000.00
State University and School of Mines, funding and repair bonds	50,000.00
Twine and cordage plant, funding and operating bonds...	65,000.00
Reform School, construction and equipment bonds	20,000.00
State funding warrants	10,000.00
First mortgage loans	72,273.45
Balance cash on hand June 30, 1902	249,256.23
Total	\$1,418,629.68



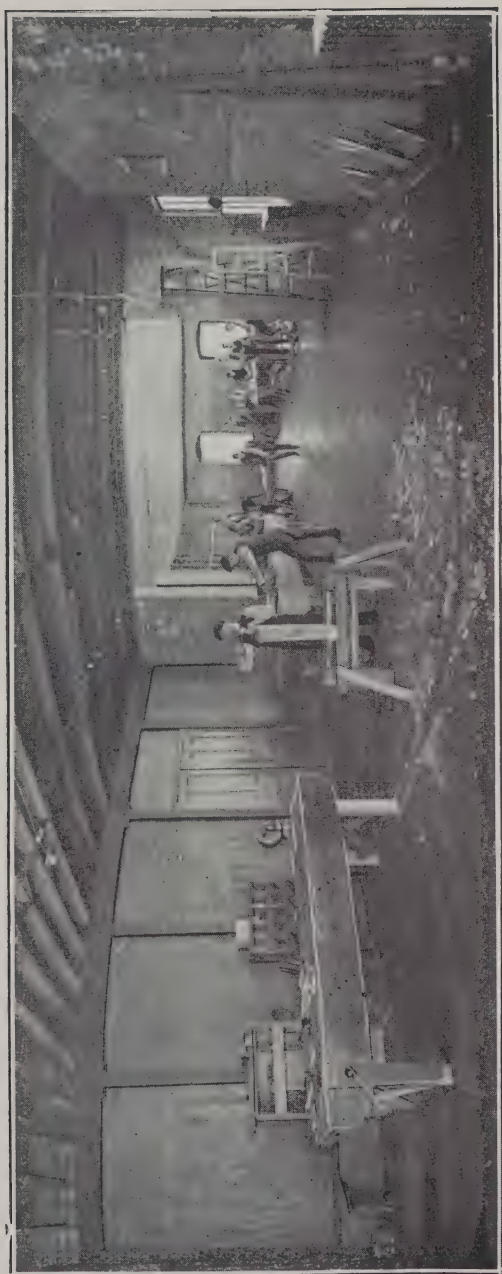
SCHOOL FOR THE DEAF AT DEVILS LAKE—MAIN BUILDING.

THE LIBRARY
OF THE
UNIVERSITY OF
TORONTO
130 St. George Street
Toronto, Ontario M5S 1A5



GIRLS' SITTING ROOM.

THE LIBRARY
OF THE
UNIVERSITY OF ILLINOIS

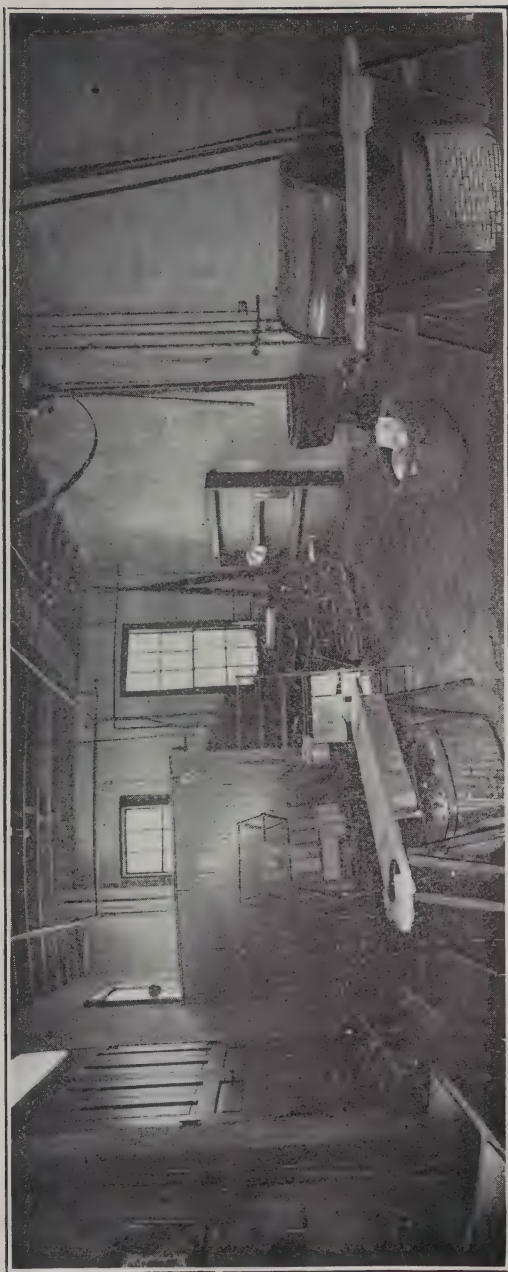


CARPENTER SHOP.

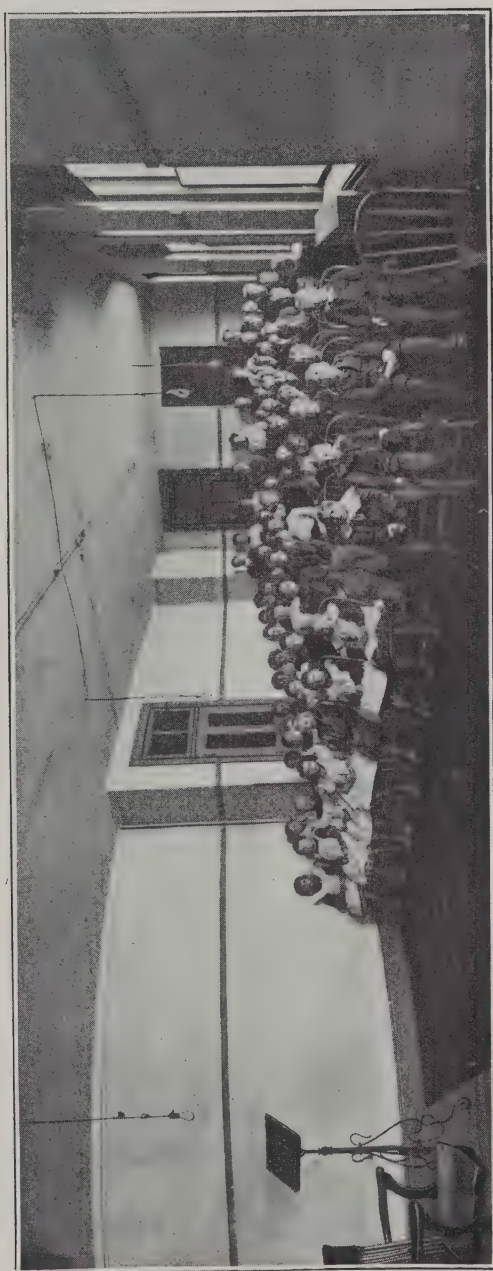


PUPILS' DINING ROOM.

THE LIBRARY
OF THE
UNIVERSITY OF MICHIGAN



LAUNDRY.



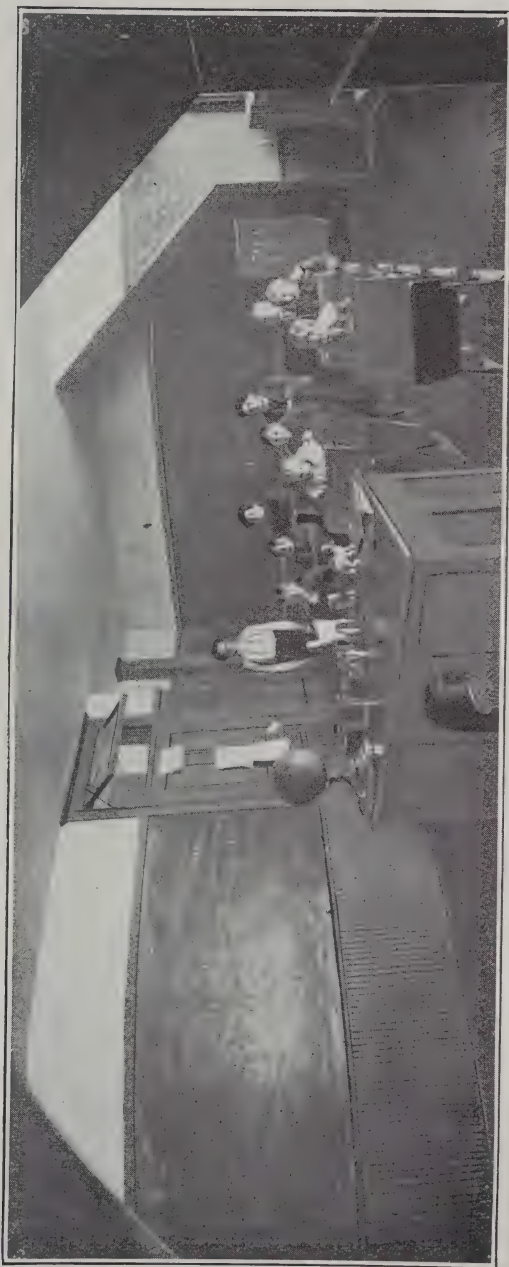
THE SCHOOL IN ASSEMBLY ROOM.



BOYS' SITTING ROOM.



MANUAL CLASS.



FIRST YEAR CLASS.

THE LIBRARY
OF THE
UNIVERSITY OF MICHIGAN



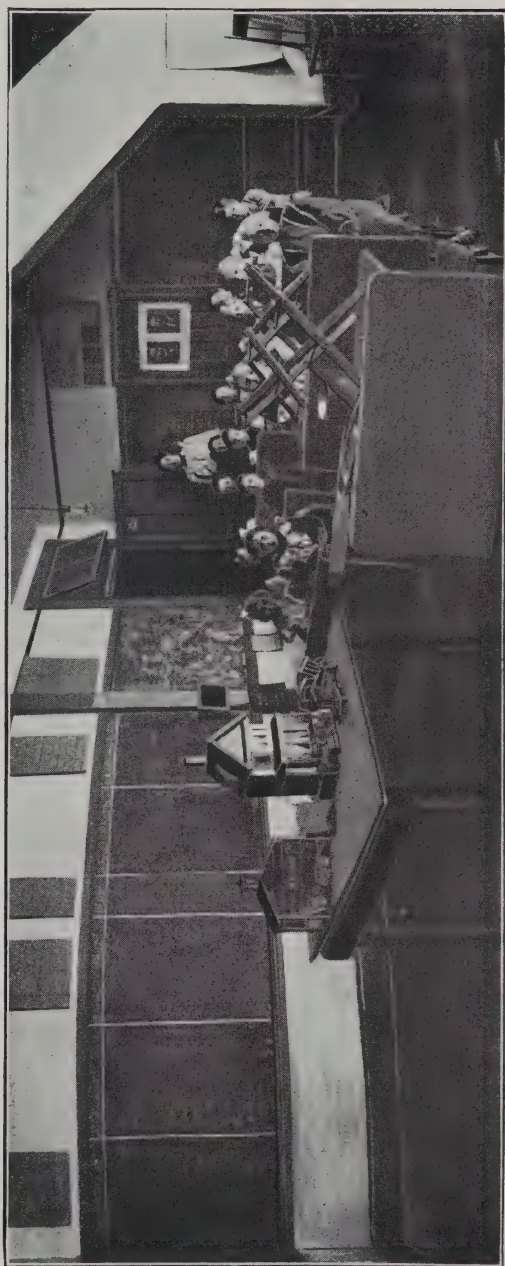
PRINTING OFFICE.



OLDER GIRLS' PARLOR.



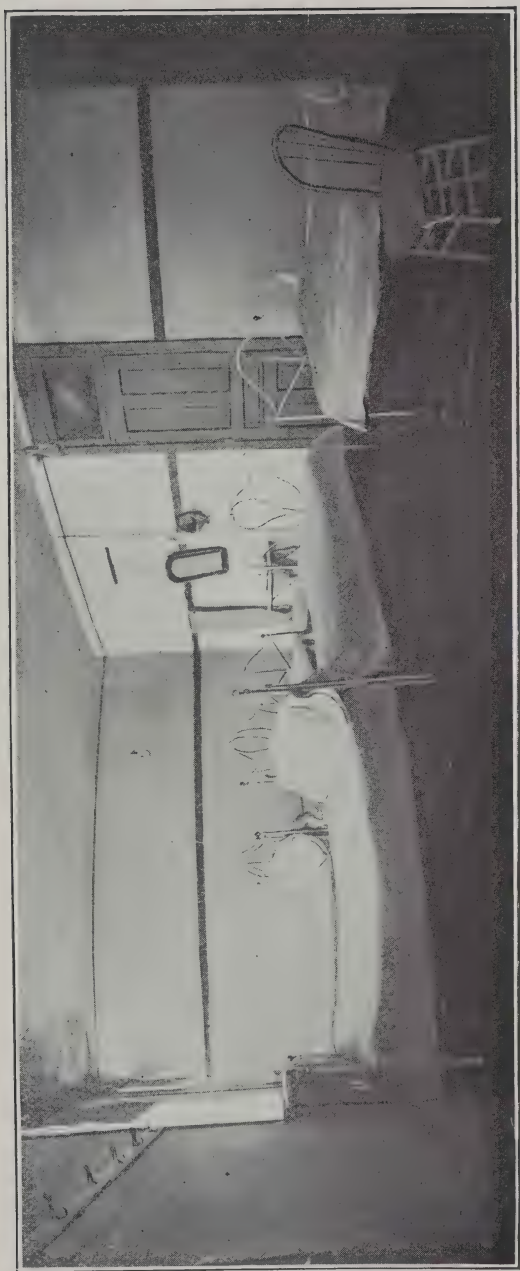
OLDER BOY'S READING ROOM



ONE OF THE CLASS ROOMS.



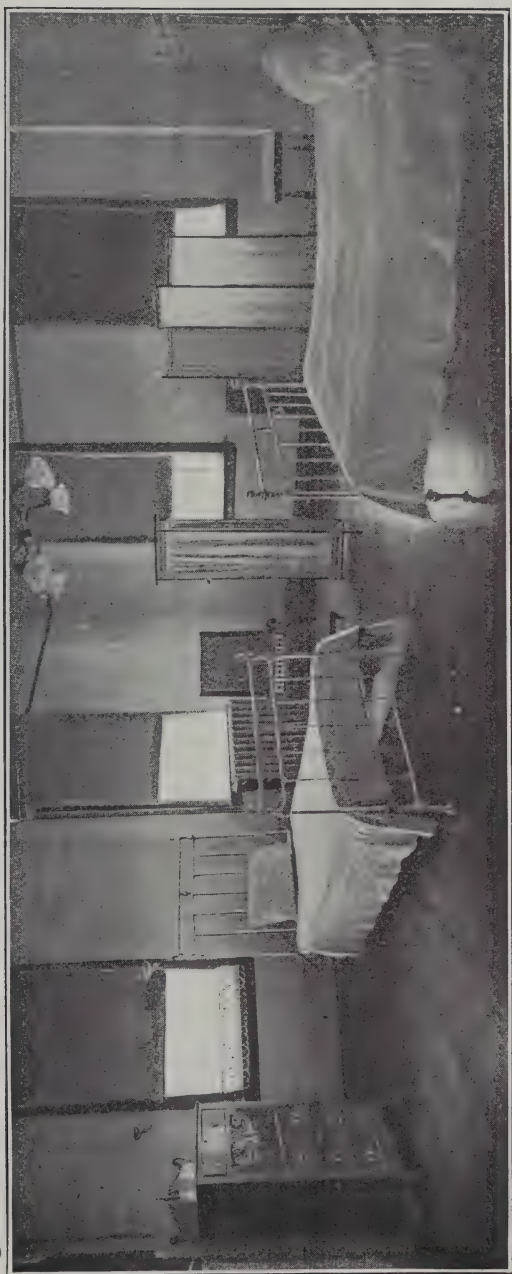
OFFICE.



DORMITORY—ONE OF SEVEN.



RECEPTION ROOM.



HOSPITAL.

REPORT OF THE
COMMISSIONER OF THE
LAND OFFICE
OF THE
STATE OF NEW YORK

1890

SEVENTH BIENNIAL REPORT
OF
The Trustees and Superintendent
OF THE
School for the Deaf
OF
NORTH DAKOTA
TO THE GOVERNOR OF NORTH DAKOTA

For the Two Years Ending June 30, 1904

BISMARCK, N. D.:
TRIBUNE, STATE PRINTERS AND BINDERS,
1904.

TRUSTEES.

A. O. WHIPPLE	Devils Lake, Ramsey county
ALEX. MCLEAN	Penn, Ramsey county
L. A. LARSON	Rugby, Pierce county
M. F. FALAHY	Cando, Towner county
A. J. F. VOIGT	Leeds, Benson county

OFFICERS OF THE BOARD

ALEX. MCLEAN	President
L. A. LARSON	Secretary
A. O. WHIPPLE	Treasurer

OFFICERS, TEACHERS AND EMPLOYES

OFFICERS AND TEACHERS.

(1902-03.)

D. F. BANGS	Superintendent
MRS. D. F. BANGS	Matron
C. D. SEATON	Teacher
A. L. LONG	Teacher
LELLA DEDMAN	Teacher
MARTHA ROGERS	Teacher
MABEL PARK	Teacher
EMILIE BISSELL	Teacher of Drawing
ASA STUTSMAN	Boys' Supervisor
MRS. C. P. BUCHANAN	Girls' Supervisor
W. D. JONES, M. D.	Physician

OFFICERS AND TEACHERS.

(1903-04.)

D. F. BANGS	Superintendent
MRS. D. F. BANGS	Matron
A. L. LONG	Teacher
W. S. RUNDE	Teacher
MABEL PARK	Teacher
MARTHA ROGERS	Teacher
MARGARET SPENCER (part of year)	Teacher
JESSIE BEARDSLEY (part of year)	Teacher
ASA STUTSMAN	Boys' Supervisor
MRS. C. P. BUCHANAN	Girls' Supervisor
CHARLES OSBURN	Teacher of Carpentry
W. D. JONES, M. D.	Physician

EMPLOYES.

(1902-03.)

LOUIS RINGUETTE	Engineer
JAKE DULASKEY	Night man
WILLIE P. O'REILEY.....	Gardner and barn man
JULIA THOMPSON	Cook
MARY SKOLESTUEN	Cook
JENNIE BLEKTVIDT	Kitchen girl
MARTHA HOOD	Diningroom girl
MAGGIE HOOD	Diningroom girl
MINNIE ANDERSON	Laundress
CHRISTINE NIELSEN	Laundress

EMPLOYES.

(1903-04.)

LOUIS RINGUETTE	Engineer
JAKE DULASKEY	Night man
WILL WENDTLAND	Fireman
WILLIE P. O'REILEY.....	Gardner and barn man
MARY SKOLESTUEN	Cook
NELLIE SOLBERG	Cook
JENNIE JORDE	Kitchen girl
EMMA ANDAEN	Diningroom girl
ESTHER SWAHN	Diningroom girl
CARRIE JOHNSON	Laundress
MARY HOLUM	Laundress

REPORT

TRUSTEES' REPORT

Hon. Frank White, Governor of North Dakota:

SIR: The board of trustees of the School for the Deaf of North Dakota has the honor to submit for your consideration the seventh biennial report of the institution under its charge. Included in this report and made part of it will be found the report of the treasurer of the board and the two annual reports of the superintendent of the institution.

The reports of the superintendent set forth the affairs of the institution so fully that there is need of but very little from this board. The value of the grounds, buildings and other property of the institution was \$51,600 on July 1, 1902. The present value, as nearly as we can estimate the same, is not far from \$80,000. An insurance amounting to \$45,650 is carried on the property. In our best judgment, the amount of money needed, as set forth in the report of the superintendent, is conservative and we endorse the same. This amount of \$60,000 will be needed to pay existing contracts and make the improvements needed. These contracts were made and entered into by this board prior to any knowledge or even rumor that there would be any question regarding the method of raising the necessary money. These contracts were made under the assumption that this board had full power to contract for improvements for this institution to the extent of \$66,000, that assumption being based upon the fact that such authority had been given by legislative enactment; and, further, that the bonds which this board was authorized by the legislature to issue were purchased by the state board of university and school lands before one dollar of indebtedness was incurred. In the entire trouble over the bond issue, this board has done what seemed best and right, all things considered.

The work being done by this institution for the deaf of our state is being well done. Few realize what this work is till the institution is visited and the work inspected. The work here done and the development shown by the pupils are a revelation. Everything is well kept up and the children are well cared for, in fact better cared for in the majority of cases than they are at home.

Respectfully submitted,

ALEX McLEAN,
L. A. LARSON,
A. J. F. VOIGT,
M. F. FALAHEY.

TREASURER'S REPORT

To the Board of Trustees:

GENTLEMEN: I beg to submit the following report as treasurer of the board for the two years beginning July 1, 1902, and ending June 30, 1904.

Respectfully submitted,

A. O. WHIPPLE, Treasurer.

Devils Lake, July 1, 1904.

ONE MILL TAX FUND.

RECEIPTS.

1902, August 20—To warrant from state treasurer ...	\$1,088.29
1902, December 11—To warrant from state treasurer ..	943.67
1903, February 2—To warrant from state treasurer ..	753.25
1903, March 17—To warrant from state treasurer ...	7,170.18
1903, March 26—To warrant from state treasurer ...	1,749.72
1903, May 26—To warrant from state treasurer	2,964.52
1903, June 10—To warrant from state treasurer	1,788.20
1903, July 15—To warrant from state treasurer	1,458.46
1903, October 23—To warrant from state treasurer ..	555.10
1903, November 11—To warrant from state treasurer ..	188.63
1903, December 11—To warrant from state treasurer.	864.70
1904, January 12—To warrant from state treasurer..	1,100.19
1904, February 21—To warrant from state treasurer..	1,554.66
1904, March 21—To warrant from state treasurer ...	4,547.29
1904, April 9—To warrant from state treasurer ...	5,842.94
1904, May 13—To warrant from state treasurer	2,657.47

Total receipts one mill tax fund for two years.

\$35,227.27

DISBURSEMENTS.

1902, July—By vouchers 124 to 145	\$1,088.29
1902, August—By vouchers 145 to 159	943.67
1902, November—By vouchers 159 to 160, inclusive.	753.25
1903, January—By vouchers 1 to 31	7,170.18
1903, February—By vouchers 31 to 54	1,749.72
1903, March—By vouchers 54 to 77	1,538.12
1903, April—By vouchers 77 to 105	1,426.40
1903, May—By vouchers 105 to 126	1,788.20
1903, June—By vouchers 126 to 143	1,458.46
1903, July—By vouchers 143 to 160	1,101.85
1903, August—By vouchers 160 to 177	711.70
1903, December—By vouchers 1 to 5	895.07
1904, January—By vouchers 5 to 28	1,553.34
1904, February—By vouchers 28 to 54	4,525.84

1904, March—By vouchers 54 to 86	4,703.94
1904, May—By vouchers 86 to 119	2,993.37
Total disbursements one mill tax fund for two years	\$34,401.40
Total receipts	\$35,227.27
Total disbursements	34,401.40
Balance cash on hand July 1, 1904	\$ 825.87

INTEREST AND INCOME FUND.

RECEIPTS.

1902, July 1—To cash on hand	\$ 1,625.66
1902, October 17—To cash from miscellaneous col- lections	141.37
1902, October 18—To warrant from state treasurer ..	578.68
1902, November 26—To cash borrowed	1,682.09
1902, December 12—To cash borrowed	901.94
1902, December 26—To warrant from state treasurer	518.00
1903, January 12—To cash borrowed	1,632.86
1903, April 1—To warrant from state treasurer	955.54
1903, June 15—To miscellaneous collections ..	225.20
1903, June 15—To warrant from state treasurer	1,674.63
1903, July 15—To warrant from state treasurer	166.41
1903, September 28—To warrant from state treasurer	1,488.45
1903, December 7—To cash borrowed	913.91
1904, January 12—To warrant from state treasurer..	310.59
1904, February 4—To miscellaneous collections.....	39.75
1904, April 18—To warrant from state treasurer	3,927.64
1904, June 13—To miscellaneous collections	94.53
Total receipts	\$16,877.25

DISBURSEMENTS.

1902, July—By vouchers 3 to 10	\$ 276.58
1902, August—By vouchers 10 to 14	624.61
1902, September—By vouchers 14 to 42	1,597.39
1902, October—By vouchers 42 to 59	1,529.22
1902, November—By vouchers 59 to 81	901.94
1902, December—By vouchers 81 to 114	2,150.86
1903, September—By vouchers 114 to 134	1,749.96
1903, October—By vouchers 134 to 150	1,918.52
1903, November—By vouchers 150 to 172 inclusive..	1,755.66
1903, December—By vouchers 1 to 10	309.90
1904, January—By vouchers 10 to 13	39.15
1904, April—By vouchers 13 to 31	1,645.52
Total disbursements	\$14,499.31
Total receipts	\$16,877.25
Total disbursements	14,499.31
Balance cash on hand July 1, 1904 ..	\$ 2,377.94

EMERGENCY BUILDING AND IMPROVEMENT FUND.

RECEIPTS.

1903, November 1—To warrant from state treasurer\$ 9,600.00

DISBURSEMENTS.

1903, November—By voucher No. 1 to F. L. Dixon..\$ 1,000.00

1903, November—By voucher No. 2 to Dinnie Bros.. 7,000.00

1903, November—By voucher No. 3 to Farmers G. &
S. Co. 400.00

1903, November—By voucher No. 4 to Jas. Kennedy 200.00

1903, November—By voucher No. 5 to Hancock Bros. 400.00

1903, November—By voucher No. 6 to O. H. Aaberg 600.00

Total disbursements \$ 9,600.00

SUPERINTENDENT'S REPORT

(1902-1903)

To the Board of Trustees of the School for the Deaf of North Dakota:

GENTLEMEN: I herewith submit for your consideration the thirteenth annual report of the School for the Deaf of North Dakota for the year beginning July 1, 1902, and ending June 30, 1903.

CHANGES.

Miss Emilie Bissell, teacher of drawing in the public schools of this city, has given instruction in drawing to our pupils the past year, devoting two afternoons of each week to our school. The plan was an experiment, and experience showed a number of disadvantages to the arrangement. No arrangements have as yet been made for a continuation of this work.

In July Mr. Philip H. Brown, for the past year of 1901 instructor of carpentry and boys' supervisor, resigned his position. The position of supervisor has been filled the past year by Mr. Asa Stutsman of Oshkosh, Wis. Mr. Stutsman has also been instructor in printing.

Work in the educational department was arranged so that Mr. Seaton had charge of the carpenter shop in addition to his duties as teacher. This arrangement continued till the first of January, when Mr. Seaton resigned his position here and moved to Chicago. During the remainder of the school year Mr. A. L. Long undertook the work Mr. Seaton had been doing and carried it on till the close of the year. The arrangement possessed none of the merits of being ideal. It was simply doing what seemed for the best, all things considered. Mr. W. S. Runde of Berkeley, Cal., has been appointed to the position vacated by Mr. Seaton, and Miss Margaret Spencer of Indianapolis, Ind., takes the place, Miss Dedman resigned. I trust before school opens to be able to secure the right person as instructor in carpentry, but good people in this line command larger salaries than I feel that we can pay at present, and I expect to find it hard to get what I want for what I feel we can pay.

HEALTH.

The general health of the school has been good the past year and I am glad to be able to report no deaths. In October the writer experienced a very painful and what, at one time, was considered a very serious accident, caused by the explosion of a formaldehyde dis-

infecting machine which the writer was using to disinfect some clothing. Loss of eyesight was feared at first, but, under the skillful care of Drs. J. H. and Elizabeth Rindlaub of Fargo, eyesight was saved.

In February, 1903, a case of scarlet fever appeared. The case was at once isolated and a nurse secured. Two more cases developed, but, under the skillful care of Dr. W. D. Jones, the school physician, and the nurse all cases fully recovered. The building was thoroughly disinfected and no more cases followed. The epidemic emphasized the need of better hospital accommodations, and I hope we may secure the same with the improvements and additions now under construction.

THE ATTENDANCE.

Sixty-four pupils were enrolled the past year, but two of them were here only a short time, so that sixty-two really represents the actual attendance the past year. There remains room in the dining-room for two more only, while the dormitories are accommodating more than they should for either health or comfort. The construction of the new dormitory for the boys, if it is done this year, will relieve the dormitories, and the addition to the dining-room will give us room for at least fifty more. The names, ages, places of residence and causes of deafness will be found at the close of this report.

THE INTELLECTUAL DEPARTMENT.

The work done in the class rooms the past year has been highly pleasing. Good, conscientious work has been done and good progress has been made. Heretofore the course of study has been arranged so as to cover a period of ten years. Beginning with this year, the course of study has been arranged so as to extend over a period of twelve years. This change was made so as to allow pupils more time for manual training without shortening the time in school. I give below in outline the course of study as it now stands. Generally speaking it is similar to courses of study in schools of like character, and is arranged so as to meet the requirements for admission to Gallaudet College at Washington, D. C., which is the only institution of higher learning for the deaf in the world. The methods of instruction remain the same as in former years, and are the methods recognized by the leading schools for the deaf throughout the country. Such pupils as can be taught orally are so taught, and the amount of work done along this line seems to be increasing.

The teaching of drawing the past year has been enjoyed by the pupils, and I believe has been of material benefit to them in many ways. Up to this year we have had classes in physical culture, but they have had to be held in the chapel, and the jar on the building incident to them had disturbed the plaster on the ceil-

ing of the room below to such an extent that the exercises have been abandoned till such time as we can have a more suitable place for them.

Owing to the extension of the course of study two years, there was no graduating class this year and there will not be any next year. I hope, however, to graduate a class of six in 1905.

The following, taken from the Minnesota Companion, the school paper of the Minnesota institution, possibly gives us some reason to feel that our work is being done in a thorough and conscientious manner:

Two pupils have just been admitted to our school who attended the North Dakota school for seven years each. They are a brother and sister, Clarence and Mabel Sharp. They now live near Northfield. Both have been placed in oral classes—Clarence in the second division of the first oral class, and Mabel in the second oral class. Both are bright, and their advancement is a credit to the training they received in North Dakota.—Minnesota Companion, November, 1902.

COURSE OF STUDY

GRADE 1.

Language—Sweet's No. 1.
Arithmetic—Numbers from 1 to 10, inclusive.
Penmanship.
Drawing.
In school all day.

GRADE 2.

Language—Sweet's No. 1 and 2.
Arithmetic—Simple addition and subtraction.
Penmanship.
Drawing.
In school all day.

GRADE 3.

Language—Sweet's No. 2 and 3.
Arithmetic—Simple exercises in the four fundamental rules.
Penmanship.
Drawing.
In school all day.

GRADE 4.

Language—Sweet's No. 3 and 4.
Arithmetic—Two Years With Numbers, chapters 1 and 2.
Geography—Introductory Lessons. (Prepared by teacher.)
Penmanship.
Drawing.
In school all day.

GRADE 5.

Language—Review the principles of the Sweet's Series; Long's New Language Exercises, part 1.
Arithmetic—Two Years With Numbers, chapters 3 and 4.

Geography—Appleton's Lessons for Little Learners.
Penmanship.
Drawing.
In school all day.

GRADE 6.

Language—Long's Language Exercises, part 2.
Arithmetic—Milne's Elements of Arithmetic to page 89.
Geography—Natural Elementary (first half).
History—McMaster's begun.
Drawing.
In school all day.

GRADE 7.

Language—Long's Lessons in English.
Arithmetic—Milne's Elements of Arithmetic to page 145.
Geography—Natural Elementary completed.
History—McMaster's completed and reviewed.
Current Events.
Drawing.
In school half-day.

GRADE 8.

Language—Swinton's Language Primer.
Arithmetic—Milne's Elements of Arithmetic to page 188.
Geography—Natural Advanced (first half).
History—Bang's Outlines.
Current Events.
Drawing.
In school half-day.

GRADE 9.

Language—Swinton's Language Lessons. Grammar begun.
Arithmetic—Milne's Elements of Arithmetic completed.
Current Events—Our Times.
Geography—Natural Advanced completed.
Physiology—How to Keep Well; Blaisdell.
In school half-day.

GRADE 10.

Language—Grammar (first part).
Arithmetic—Milne's Standard (first half).
Civil Government—Wood's.
History—General Lessons (prepared by the teacher).
Current Events—Our Times.
In school half-day.

GRADE 11.

Language—Grammar completed.
Arithmetic—Milne's Standard completed.
History—Higginson's U. S., English History to Reign of Henry VIII.
Geography—Houston's Physical.
Current Events—Our Times.
Natural Philosophy.
In school half-day.

GRADE 12.

Language—Grammar reviewed. Literature (Clarke).
Arithmetic—Milne's Standard reviewed.
History—English History completed from Reign of Henry VII.
Current Events—Our Times.
Physiology—Our Bodies.
Reading Course—College Composition.
In school half-day.

THE INDUSTRIAL DEPARTMENT

Manual training for the deaf is growing in importance and scope year by year in all schools. It is eminently right that it should, as it is of importance but little less than is the work of the classroom. The erection of the new boiler house has given us a good place for the printing office and the carpenter shop. Both trades need more equipment, but time will bring it. The girls are taught sewing, dressmaking and light housework, and during the past year twenty-one girls were instructed in these branches of work. With the additions in building contemplated this year and for which provision was made last winter by the legislature, I hope to be able to find a way to add cooking to the list of industries taught the girls. Eleven boys have been taught printing the past year and ten boys have been taught carpentry. The carpenter shop has been at a disadvantage through the year owing to the lack of just the right person to take charge of it. The boys have shown great zeal in their work, and I am sure, if the right person can be found to take charge of the shop, that the results shown will be highly gratifying.

THE GROUNDS AND BUILDINGS

The grounds are about as they were a year ago, with the exception that several hundred small trees have been planted in the grove and seem to be doing nicely. This grove was started two years ago and was added to the past year. There have been no material changes or extensive repairs in the buildings the past year, owing partly to the lack of funds but chiefly to the fact that no great changes could be made till the new dormitory building for the boys was built. The buildings however are in a fair state of repair. The legislature was asked for \$66,000 for additional buildings and repairs. This request was granted by the authorizing of a bond issue for the amount. After the assurance of the board of university and school lands that they would buy our bonds, our board employed Hancock Bros. of Fargo to draw up plans for a separate dormitory building for the boys, two additions to the main building and an addition to the boiler house.

In April contracts were let covering this work, and the contracts went to Dinnie Bros. of Grand Forks for \$43,644 for the main building work. At the same time other contracts were let covering a number of other improvements. As soon as the contract was let, Dinnie Bros. began work on the east addition to the main building

and the north addition to the boiler house. As it was necessary to have the building in readiness for opening school in the fall, the contractors rushed their work as fast as possible, and when word was received later that there was trouble and that the state treasurer would not furnish the money for the bonds, the work on the two additions was nearly ready for the roof with the material for the same on the ground. All other work was stopped and all contracts cancelled that could be. Work on these two additions is continuing slowly at the present time waiting for the decision of the supreme court. Should the decision be favorable, the balance of the work will be pushed as rapidly as possible. Should the decision be unfavorable, I am not able at this time to say what can or will be done. All we can do is to hope for a favorable decision. The dilemma we seem to be in is far from pleasant and apt to upset our plans for the immediate future.

THE GARDEN

The cost of the garden the past year was \$100.75 exclusive of the wages paid the regular barn man, and his wages ought not to be taken into account as he would be needed were there no garden. The following is the yield: Eleven tons of hay, two tons of green oats, 1,200 pounds carrots, 200 pounds rhubarb, eight bushels of onions, 2,175 pounds mangel beets, 3,475 pounds sugar beets, eight bushels of table beets, fifty dozen ears green corn, 900 bushels of potatoes, six bushels of tomatoes, 109 cabbages, 1,400 heads of celery. Besides this there were peas, beans, radishes, etc., as needed and of which no account was kept. The net value of the above produce at market rates at the time is \$553.40. This is after taking out all expenses other than the value of the regular man's time.

THE STOCK

The stock on hand July 1, 1902, was as follows: Three horses, nine cows, three sows. The cost of feed for the stock, exclusive of oats for the horses for the year, was \$472.73. The value of the returns from the cows for the year was \$1,086.77. The value of the returns from the pigs was \$166. The net returns from the stock for the year was \$780.04. The stock on hand July 1, 1903, was as follows: Three horses, nine cows, ten pigs.

CONCLUSION

I have set forth briefly in the above report the history of the school for the year. In closing this report I desire to express more deeply than ever before my appreciation of the hearty support of the board in my efforts to make this school a success, and I always wish to express my sense of deep gratitude to the officers, teachers and employes who have served under me. I feel this all the more

deeply this year when I recall how loyally all, with one exception, did their duties and more during the time of my accident, when I realized more fully than ever before what it was to have the good will of those with whom I was associated and to have it so nobly shown as it was.

Respectfully submitted,

D. F. BANGS,

Superintendent.

Devils Lake, N. D., July 1, 1903.

CATALOGUE OF PUPILS

IN ATTENDANCE DURING THE SESSION OF 1902-03, WITH AGE,
ADDRESS AND CAUSES OF DEAFNESS

Amundson, Minda, 19; Larimore, Grand Forks county; unknown.
Anderson, Christopher, 19; Willow City, Bottineau county; teething.
Anderson, Gustave, 11; Vesta, Walsh county; congenital.
Anderson, Helen, 8; Dickinson, Stark county; unknown.
Anderson, John, 10; Willow City, Bottineau county; catarrh.
Anderson, Olga, 15; Vesta, Walsh county; congenital.
Bender, Lewis, —; Jamestown, Stutsman county; unknown.
Bull, Lindman, 17; Mandan, Morton county; congenital.
Donner, Lydia, 15; Giedt, McIntosh county; congenital.
Donner, Matilda, 14; Giedt, McIntosh county; congenital.
Donner, Pauline, 16; Giedt, McIntosh county; congenital.
Dryburgh, Evelyn, 7; Emerado, Grand Forks county; congenital.
Ebel, William, 18; Hebron, Stark county; la grippe.
Edwards, Cora, 10; Washburn, McLean county; unknown.
Engen, Martin, 17; Kindred, Cass county; congenital.
Eiriksson, Bertha, 19; Akra, Pembina county; brain fever.
Fee, Nola, 12; Buford, Williams county; unknown.
Fischer, Agnes, 11; Exeter, Emmons county; scarlet fever.
Flugukvam, Nicholas, 23; Silvesta, Walsh county; unknown.
Graaven, Hattie, 15; Soper, Cavalier county; congenital.
Graaven, Herman, 13; Soper, Cavalier county; unknown.
Grady, Mabel, 17; St John, Bottineau county; scarlet fever.
Grady, Ruby, 8; St John, Bottineau county, unknown.
Haley, Wendell, 6; Devils Lake, Ramsey county; spinal meningitis.
Hanneld, Jacob, 10; Kulm, LaMoure county; unknown.
Hartman, Edna, 7; LaMoure, LaMoure county; congenital.
Hess, Ida, 8; Hensel, Pembina county; pneumonia.
Hingtgen, Mary, 25; Wahpeton, Richland county; spinal meningitis.
Horan, Maggie, 24; Harlem, Sargent county; whooping cough.
Isackson, Gilbert, 19; Mountain, Pembina county; brain fever.
Jackson, Mary, 17; Bottineau, Bottineau county; unknown.
Johnson, Magnus, 20; Hallson, Pembina county; sores in the head.
Jorgenson, Betsy, 12; Bentru, Grand Forks county; measles.
Kessler, John, 14; Anamoose, McLean county; unknown.
Koch, Raphael, 15; Dickinson, Stark county; unknown.
Kruchek, Annie, 18; Lidgerwood, Richland county; unknown.

- Lemke, Carrie, 20; Cando, Towner county; unknown.
Lethcoe, Maggie, 12; Grand Forks, Grand Forks county; spinal meningitis.
Lombnes, Henry, 18; Grand Forks, Grand Forks county; brain fever.
Lundby, Olaf, 13; Mekinock, Grand Forks county; brain fever.
Lybeck, Oscar, 9; Petersburg, Nelson county; unknown.
McMurchy, Murdoch, 22; Harwood, Cass county; measles.
McNamara, Ida, 7; Devils Lake, Ramsey county; unknown.
Mangnus, Annie, 20; Osnabrook, Cavalier county; unknown.
Messner, William, 22; Casselton, Cass county; congenital.
Miller, Annie, 16; Pisek, Walsh county; congenital.
Munsch, John, 18; Anamoose, McLean county; congenital.
Nordhougen, Gilman, 19; Cooperstown, Griggs county; congenital.
Oddson, Gudbjorg, 13; Union, Pembina county; excessive use of medicine.
Pederson, Jens, 16; Mayville, Traill county; unknown.
Reid, Fay, 7; Cando, Towner county; birth mark.
Sangstad, Geneva, 10; Hillsboro, Traill county; spinal meningitis.
Schmidt, Barbara, 18; Dawson, Kidder county; brain fever.
Schneider, Christine, 17; Antelope, Stark county; fits.
Sept, Bertha, 17; Kulm, LaMoure county; unknown.
Skovholt, Marie, 11; Mooreton, Richland county; unknown.
Schlenken, Emil, 7; Bowdon, Wells county; unknown.
Stearns, Elmer, 12; White Earth, Ward county; scarlet fever.
Thompson, Mabel, 15; Hillsboro, Trail county; unknown.
Tribes, Valirie, 10; Russell, Bottineau county; cold.
Tweto, Oscar, 13; Abercrombie, Richland county; scarlet fever.
Weiker, Peter, 19; Cando, Towner county; whooping cough.

SUPERINTENDENT'S REPORT

(1903-1904)

To the Board of Trustees of the School for the Deaf of North Dakota:

GENTLEMEN: I beg to submit for your consideration the fourteenth annual report of this school as required by law. The period covered is from July 1, 1903, to July 1, 1904.

CHANGES

In December, 1903, Miss Margaret Spencer was obliged to resign her position here after having been with us but a short time, owing to an attack of appendicitis which made it impossible for her to finish the year. She accordingly returned home and the place was later taken temporarily by Miss Jessie Beardsley of Madison, S. D. Miss Mary L. Gordon of Lexington, Ky., has been appointed to the position and will enter on her duties with the opening of school in the fall.

Mr. D. E. Moran of Pittsburg, Pa., assumed the duties of instructor in carpentry on the opening of school. After being in charge for a couple of months I considered it best to make a change. Mr. Charles Osburn of Tribens, Ohio, took the place and has filled it very satisfactorily.

Mr. Asa Stutsman, for two years boys' supervisor and instructor in printing, resigned at the close of the year and the vacancy has been filled by the appointment of Mr. Fred J. Neesam of Fall River, Wis.

HEALTH

It is always a pleasure to have this portion of my report short and without any unfortunate report to make. Good health means much everywhere, and especially in an institution where a lot of children are gathered. I am glad to again report excellent health for another year and the absence of death or distressing sickness. Our hospital accommodations are now the best we have ever had, and are quite good for anything except an epidemic of contagious disease.

THE ATTENDANCE

Sixty-four pupils were in attendance the past year, though sixty-six were enrolled. Sixty-four marks the limit of our accommodations till there is more room. There are now sixteen applications on file beside the attendance of the past year. Three of last year's

pupils will leave the state before the opening of another term, and there will be some who, from one cause and another, will not return. Considering all these points, the fact remains that we will not have room for all who will want to come here next fall or who are entitled to come. A list of the pupils with names, ages, addresses and causes of deafness will be found at the close of this report.

THE INTELLECTUAL DEPARTMENT

School opened September 24th, a trifle later than usual, and closed June 7th. There were no graduates for reasons given in my report of last year. I am glad to report another successful school year. Leister Williams, a graduate of the school, was admitted in March, 1904, to review his studies in order to take college examinations. I am glad to state that the result of the examinations is such that he will be allowed to enter the college in the fall. This gives the North Dakota school three representatives in the college, which is a highly satisfactory record for a young school. The attendance of the college for last year was 135; thirty-one states were represented; Minnesota had the largest delegation, fourteen. Six states had only one representative each. In June last three of our pupils, who have been planning to go to college, took examinations in a portion of the studies, and the result of their examinations shows that they will easily finish up the required work this year and, for anything I can now see, will be able to join our other representatives in the college in the fall of 1905. Such a showing of work being done here speaks well for the faculty and the student body, and I desire to commend their work to you. As I presented an outline of our course of study in my report last year, I hardly think it is necessary to repeat it at this time. The course remains the same as it was last year. The method of instruction has undergone no change. I believe in results and care very little as to the method. I fully believe that what is known in the profession as the combined system is by all odds the best one to follow. In a line it is a system the chief aim of which is to do each individual case the greatest amount of good and bring out the best and highest development. This system is broad and recognizes all methods. It adapts methods of instruction to minds, not minds to methods. I recognize fully the advantage of speech and lip reading to the deaf in a certain number of cases, and such instruction is given our pupils in this line as each seems capable of profiting by, but voice culture should never be mistaken for brain development. During the year twelve were wholly orally taught, or at least as nearly wholly as most schools get, and twenty-four were taught orally in part. Bearing in mind that the deaf child, when he enters school, comes without the knowledge of a single word, and that he must work for his knowledge word by word, our work may appeal more strongly to you when, as a result of that work, pupils are able to go through such a course of study as we

have and that a portion are able to pass college entrance examinations. Below I give the examination questions of the college in arithmetic and composition as given last June. They will give some idea of what our pupils are able to comprehend at the end of their course:

ARITHMETIC

[Necessary operations must be written in full; analyses alone, or answers without the operations necessary to obtain them, will not be considered satisfactory.]

1. (a) Write in words: $2\frac{1}{2} \div \frac{3}{4}$, 10.01, $\frac{2^3}{4}$

(b) Write in figures: eighty-nine and one-half units, seven-tenths of twenty-seven hundred-thousandths, sixty-six thousand sixty dollars and six cents.

2. Define and give an example of a product, a decimal, a numerator, percentage.

3. From $16\frac{1}{2} \times .15$ take $\frac{13\frac{1}{2}}{5} - 2.05$.

4. A man received \$1,200; he spent 1-9 of it for taxes and $\frac{1}{2}$ of it in traveling; what fraction of the whole was left to be invested?

5. A man walks 1 mi. 47 rds. in 20 min.; how long will it take him to walk 41 mi. 92 rds.?

6. One-half of a stock of goods valued at \$612.60 was sold for 2-3 the value of the whole stock; what was the gain per cent?

7. Find the amount of a note for \$360 $\frac{1}{2}$ dated Aug. 1, 1884, and due Mch. 3, 1885, and bearing interest at 6 $\frac{1}{2}$ per cent.

8. [Solve first by proportion and then by analysis.] Three hundred men can build a wall in 48 days, but 60 of them refuse to work; how many *more* days will it take to do the work?

9. [If decimals are employed get at least three places.] Find the sum of 12^3 , $\sqrt[3]{12}$, $.12^3$, and $\sqrt[3]{\frac{1}{27}}$.

[1904.]

COMPOSITION

1. Change the following conversation into a story in your own language:

As the gardener drew near, neighbor Jenkinson peeped over the hedge. "Joe Washford," said he.

"Sir, to you."

"How beautiful your tulips look after the rain!"

"Ah, sir; master sets no great store by them flowers."

"Indeed! Then perhaps he would have no objection to part with a few?"

"Why, no! I don't think Master would like to *give* them—or anything else—away, sir;" and Washford scratched his ear.

"Joe!! Joe!!" Mr. Jenkinson said no more; but a half-crown shone from between his upraised fingers, and its "dumb mouth" spoke for him.

How Joseph Washford's left ear did itch!

Mr. Jenkinson's ground-plot boasted at day-break next morning a splendid *Semper Augustus* [Tulip] which had not been there before.

2. Point out any ungrammatical expressions you can find in the above.

3. Change the following poem into a story in your own language:

— A simple child
That lightly draws its breath,
And feels its life in every limb,
What should it know of death?

I met a little cottage girl:
She was eight years old, she said;
Her hair was thick with many a curl
That clustered round her head.

She had a rustic, woodland air,
And she was wildly clad:
Her eyes were fair, and very fair;
Her beauty made me glad.

“Sisters and brothers, little maid,
How many may you be?”
“How many? Seven in all,” she said
And wondering looked at me.

“And where are they? I pray you tell.”
She answer’d, “Seven are we;
And two of us at Conway dwell
And two are gone to sea.

“Two of us in the church-yard lie,
My sister and my brother;
And in the church-yard cottage I
Dwell near them with my mother.”
* * * *

“You run about, my little maid,
Your limbs, they are alive:
If two are in the church-yard laid,
Then ye are only five.”

“Their graves are green, they may be seen,”
The little maid replied,
“Twelve steps or more from my mother’s door,
And they are side by side.

“My stockings there I often knit,
My kerchief there I hem;
And there upon the ground I sit
And sing a song to them.”
* * * *

“How many are you then,” said I,
“If they two are in Heaven?”
Quick was the little maid’s reply,
“O, Master! we are seven.”

“But they are dead; those two are dead!
Their spirits are in Heaven!”—
’T was throwing words away; for still
The little maid would have her will,
And said, “Nay; we are seven!”

4. Write a composition about the war between Russia and Japan, telling which side is right, and why you think as you say.

[1904]

THE INDUSTRIAL DEPARTMENT

Never before has this department been in as good shape as it is today. I have gone into the importance of manual training so fully in previous reports that I hardly feel that it is necessary to say more as to its importance. The deaf must earn their living by manual labor in the majority of cases. As they are in school till twenty and past, and as no employer of labor is going to take the time to teach these young people, it naturally follows that manual training is and should be as much a part of the work done for these children as the acquiring of language. I received letters from pupils during the summer telling of work secured by reason of the fact that they had a partial knowledge of the trade and could do something at it.

During the year under review seventeen girls have been taught sewing, dressmaking and light housework. I hope as soon as more room is added to give instruction in cooking as well. Eight boys have been under instruction in the printing office. There were thirteen boys in the carpenter shop. More time will be given to this part of the work the coming year, especially by the pupils in the highest class.

CHANGE OF NAME

The present misnomer, "Deaf and Dumb Asylum," will soon be a thing of the past. In accordance with the law, we have twice passed a bill through the legislature for the purpose of changing the name. To make it legal, it must be ratified by the people at the coming fall election, and there is no doubt but what this can and will be done. The legal title of the school will then be, "School for the Deaf and Dumb of North Dakota."

THE GARDEN

The garden has to its credit the following: Twenty bushels of turnips, 250 bushels of potatoes, four bushels of beets, five bushels of carrots, twenty-five bushels of onions, 100 heads of cauliflower, 150 heads of cabbage, 600 heads of celery, five and one-half tons of hay, three tons of green oats.

The value of this crop was \$308.90 and the cost of seed and extra labor was \$69.21. The net profit from the garden for the year was \$239.69. The season was a poor one, there not being sufficient rain at times when the garden needed it most. Considerable in the way of small stuff was raised, but no account was kept of it as it was used at the school.

THE STOCK

The stock on hand July 1, 1903, was as follows: Three horses, nine cows, ten pigs.

The returns from the stock were as follows: Seven thousand, eight hundred and thirty-four gallons of milk (used at the school), 1,121 pounds of dressed veal (used at the school).

The value of the returns from the cows for the	
year was.....	\$1,707.72
The cost of maintenance for the year was.....	470.31

The net profit on the cows for the year was \$1,237.41

In October five more pigs (small) were bought and in November seven were bought. The pigs were killed and the meat used at the school.

The net weight dressed was 3,982 pounds, valued at	\$366.70
Cost of pigs and feed.....	44.00

Net returns from the pigs..... \$322.70

Stock on hand July 1, 1904, was as follows: Three horses, nine cows, pigs none.

We have a splendid pasture of eighty acres, all fenced. We have broken this year thirty-five acres of land. This land ought to raise us considerable feed for the stock. The barn has had three different additions to it and is far from what we want or need. We need a new barn capable of housing at least thirty head of stock. The item of butter is no small one, and I believe we could make our own butter to advantage if we had suitable accommodations for stock. The need of this barn is practically imperative.

IMPROVEMENTS

The decision of the supreme court in July, 1903, declaring our proposed bond issue to be illegal, has placed us in a very unfortunate position to say the least. The legislature authorized the issue of the bonds and, by the approval of the governor, this bill became a law February 28, 1903. As soon as approved, application was made to the university and school land board to purchase the same. Under date March 30, 1903, a letter was written by the secretary of the above board stating that the bonds had been purchased. There thus seemed to be no reason why we should not go ahead and do business. The Aaberg property was purchased for \$1,200 and a contract was made with the Farmers' Grain and Shipping Company to put in a spur track to the school for \$731.31. April 15th a contract was made with Dinnie Bros. of Grand Forks, N. D., for one new building and for three additions to present buildings, according to the plans of Hancock Bros., for which work they were to have the sum of \$43,644. Contracts were also made with J. B. Mooney of Grand Forks for heating work at \$2,574; with the Automatic Heating Company of St. Paul for the right to

use their vacuum system of heating at a cost of \$1,400; with the Kellogg-McKay-Cameron Company of Minneapolis for two boilers and for radiators and other supplies. The contract price of the boilers was \$1,722. Work was begun by Dinnie Bros. the day the contract was let and was rushed along as rapidly as possible. As soon as there was any intimation of financial trouble such work as had not already been begun was held up till we could find out where we were at. The work on the two additions already started had progressed so rapidly and was in full swing when word was received that there was any trouble about securing the money on the bonds. Meanwhile the work on these two additions was continued slowly pending the decision of the supreme court. Upon receiving word that the decision was adverse, all work possible was stopped and all contracts cancelled that could be. The work on the two additions was so far along that all parties connected with the work thought it best to continue and complete the two additions. In October the emergency board granted \$9,600 toward the bill, and it was given out as follows: To Dinnie Bros., \$7,000; to Hancock Bros., \$400; to O. H. Aaberg, \$600; to The Farmers' Grain and Shipping Company, \$400; to F. L. Dixon, \$1,000; to James Kennedy, \$200.

It is hard to say at this time what we owe or how much will be needed to complete existing contracts and carry out the improvements planned. There has been loss incurred and extra expense made by reason of the stopping of the work. I believe it will take \$60,000 in round numbers to complete the work and carry out the original plans. I see no reason for any change in the original plans. We need all we asked for two years ago. It will cost us more to do the work now than it would have cost if we had been able to have gone right on with the work. I will not attempt to outline any plan or make any suggestion as to how the money is to be secured. There are other institutions in the same condition and I presume some equitable adjustment can be made at the next session of the legislature. There is room for no more pupils than the number we had last year. There are sixteen applications now on file in excess of our accommodations provided all of the pupils in school last year return. Two fire-escapes have been put on the building at a cost of \$475. A fire, should we be so unfortunate as to have one, will probably prove the wisdom of the step.

CONCLUSION

In concluding my report for the year, I wish again to express to you my appreciation of the aid and support given me in my work. I trust you will not consider me presuming when I say that the School for the Deaf of North Dakota is a good one, and the fact that it is a good one is due, in no small measure, to your care and interest.

Respectfully submitted,

D. F. BANGS,

Superintendent.

Devils Lake, N. D., July 1, 1904.

CATALOGUE OF PUPILS

IN ATTENDANCE DURING SESSION OF 1903-1904 WITH AGE, ADDRESS AND CAUSE OF DEAFNESS

Anderson, Carl, 14; Ruby, Nelson county; catarrh.
Amundson, Minda, 20; Larimore, Grand Forks county; unknown.
Anderson, Christopher, 20; Willow City, Bottineau county; teething.
Anderson, Gustave, 12; Vesta, Walsh county; congenital.
Anderson, Helen, 9; Dickinson, Stark county; unknown.
Anderson, John, 11; Willow City, Bottineau county; catarrh.
Anderson, Olga, 16; Vesta, Walsh county; congenital.
Barlow, Gunder, 10; Glenburn, McHenry county; unknown.
Bull, Lindeman, 18; Mandan, Morton county; congenital.
Carrick, Zelma, 12; Edmunds, Stutsman county; unknown.
Dodd, Julia, 9; Fargo, Cass county, congenital.
Dohman, Joseph, 7; Langdon, Cavalier county; spinal meningitis.
Dryburgh, Evelyn, 8; Emerado, Grand Forks county; congenital.
Ebel, William, 19; Hebron, Stark county; la grippe.
Edwards, Cora, 11; Washburn, McLean county; unknown.
Engen, Martin, 18; Kindred, Cass county; congenital.
Eiriksson, Bertha, 20; Akra, Pembina county; brain fever.
Fee, Nola, 13; Buford, Williams county; unknown.
Francis, Emma D, 7; Williston, Williams county; measles.
Graaven, Hattie, 16; Soper, Cavalier county; unknown.
Graaven, Herman, 14; Soper, Cavalier county; congenital.
Grady, Mabel, 18; St John, Rolette county; scarlet fever.
Haley, Wendell, 7; Devils Lake, Ramsey county; spinal meningitis.
Halvorson, Roy, 6; Wahpeton, Richland county; unknown.
Hanneld, Jacob, 11; Kulm, LaMoure county; unknown.
Hartman, Edna, 8; LaMoure, LaMoure county; congenital.
Hess, Ida, 9; Hensel, Pembina county; pneumonia.
Hingtgen, Mary, 26; Wahpeton, Richland county; spinal meningitis.
Horan, Maggie, 25; Harlem, Sargent county; whooping cough.
Isackson, Gilbert, 20; Mountain, Pembina county; brain fever.
Jackson, Mary, 18; Bottineau, Bottineau county; unknown.
Johnson, Magnus, 21; Hallson, Pembina county; sores in the head.
Jorgenson, Betsy, 13; Bentrue, Grand Forks county; measles.
Kessler, John, 15; Anamoose, McLean county; unknown.
Knutson, Bennie, 7; Mohall, Ward county; unknown.

Knutson, Clara, 14; Mohall, Ward county; unknown.
Koch, Raphael, 16; Dickinson, Stark county; unknown.
Kruchek, Annie, 19; Lidgerwood, Richland county; unknown.
Logan, Cecil, 12; Devils Lake, Ramsey county; scarlet fever.
Lombness, Henry, 19; Grand Forks, Grand Forks county; brain fever.
Lundby, Olaf, 14; Mekinock, Grand Forks county; brain fever.
Lybeck, Oscar, 10; Petersburg, Nelson county; unknown.
Margolis, Joseph, 20; Bowbells, Ward county; typhoid fever.
McMurchy, Murdock, 23; Harwood, Cass county; measles.
McNamara, Ida, 8; Devils Lake, Ramsey county; unknown.
Miller, Annie, 17; Pisek, Walsh county; congenital.
Munsch, John, 19; Anamoose, McLean county; congenital.
Nordhougen, Gilman, 20; Cooperstown, Griggs county; congenital.
Oddson, Gudbjorg, 14; Union, Pembina county; excessive use of medicine.
Olson, Albert, 6; Wimbledon, Barnes county; scarlet fever.
Olson, Annie, 20; Romness, Griggs county; unknown.
Pederson, Jens, 17; Mayville, Traill county; unknown.
Sanstag, Geneva, 11; Hillsboro, Traill county; spinal meningitis.
Schlenken, Emil, 8; Bowden, Wells county; unknown.
Schmidt, Barbara, 19; Dawson, Kidder county; brain fever.
Sept, Bertha, 18; Kulm, LaMoure county; unknown.
Skovholt, Marie, 12; Mooreton, Richland county; unknown.
Stearns, Elmer, 12; White Earth, Ward county; scarlet fever.
Stinar, Andrew, 12; Stanley, Ward county; contraction of muscles.
Strom, Henry, 9; Mayville, Traill county; congenital.
Reid, Fay, 8; Cando, Towner county; birth mark.
Thompson, Mabel, 16; Hillsboro, Traill county; unknown.
Tweto, Oscar, 14; Abercrombie, Richland county; scarlet fever.
Weiker, Peter, 20; Cando, Towner county; whooping cough.

SIXTH BIENNIAL
REPORT

OF THE

Commissioner of University
and School Lands

OF THE

STATE OF NORTH DAKOTA

FOR THE

*Period Beginning July 1, 1902
and Ending June 30, 1904*

OFFICIAL DIRECTORY, LAND DEPARTMENT.

D. J. LAXDAL.....	<i>Commissioner</i>
W. E. COATS.....	<i>Deputy Commissioner</i>
T. H. POOLE.....	<i>Clerk</i>
W. A. BROWN	<i>Clerk</i>
C. W. LAMOURE	<i>Clerk</i>
NANNIE MUDGETT.....	<i>Stenographer</i>

LETTER OF TRANSMITTAL.

BISMARCK, N. D., July 1, 1904.

*To Hon. Frank White, Governor of the State of North Dakota and
President of the Board of University and School Lands.*

SIR:—Pursuant to law, I have the honor to submit herewith the
Sixth Biennial Report of the State Land Department for the period
commencing July 1, 1902, and ending June 30, 1904.

Very respectfully,

D. J. LAXDAL,
Commissioner.

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REPORT

Land Department, State of North Dakota 1902-1904

PREPARATORY.

The period covered by this report has witnessed a decided increase in the general business transacted through the State Land Department. The rapid increase in population and development of the resources of the state during the past few years, resulting in a greater demand for public lands, and consequent advance in values, has been specially noticeable in this department. The rapid increase in the amount of work devolving upon the department, which increase is the result of the large sales of state lands and greater demand for leasing, together with the increasing investments of permanent funds, has very clearly brought to my attention the necessity of more approved methods of department records and accounting systems, and I desire to earnestly recommend continued liberal appropriations of public funds necessary to carry out the proposed improvements. The public sales of school and institution lands each year are substantial evidences that the educational system of the state has in its lands a most important inheritance, which is not overestimated, and the necessity of careful and judicious methods in the disposition of lands and investment of the permanent funds created thereby becomes more apparent as time passes.

GENERAL INFORMATION.

The numerous inquiries by mail and otherwise as to the manner of disposing of state lands have made it necessary to prepare a circular of information for general distribution. This circular is distributed in reply to such inquiries, and being of general text I have deemed proper to incorporate the same in this report. The following is a copy:

INFORMATION ABOUT NORTH DAKOTA SCHOOL AND INSTITUTION LANDS.

The State of North Dakota owns, by virtue of certain grants from the United States, more than three million acres of land. This land has been granted to the state for educational and charitable purposes and all revenue derived from such land by lease, sale or otherwise, inures to the benefit of the common schools and certain educational and charitable institutions of the state.

For the benefit of the common schools of the state, was granted every section numbered sixteen and thirty-six in each congressional

township. Under this grant the state will acquire title to approximately 2,500,000 acres, when all surveys of the state are completed. The exact acreage cannot be determined at this time as some of the lands in the western part of the state have not yet been surveyed.

Other grants aggregating 668,080 acres were made for the benefit of the several educational and charitable institutions, among which are the state university at Grand Forks, agricultural college at Fargo, school for deaf at Devils Lake, normal schools at Valley City and Mayville, and insane asylum at Jamestown; several thousand acres of land having been apportioned to each of the above named institutions and to several others not mentioned herein. These lands have been selected by the state from unoccupied government lands and such selections having been approved by the secretary of the interior, title to the same became vested in the state. Title to the sections sixteen and thirty-six become vested in the state as soon as the same are identified by government survey.

LOCATION OF SUCH LANDS.

The sections sixteen and thirty-six are, of course, uniformly situated throughout the state in each and every congressional township.

The lands selected to fill the grants to the institutions above mentioned, are situated in the greatest quantities in the central and northern parts of the state; the same having been chosen in early statehood, with the object in view of securing the best unoccupied government lands then available. The state has very little selected land in the Red River Valley counties, as these were more thickly settled and the greater part of the government land therein had been taken up before the state made any selections.

LAND DEPARTMENT.

The business of selling, leasing and otherwise handling these immense tracts of land devolves upon the State Land Department created by law for that purpose and acting under specific laws. The authorized control of all the lands above mentioned being in the Board of University and School Lands, consisting of the governor, state auditor, secretary of state, superintendent of public instruction, and attorney general. The general business of the department being transacted by the State Land Commissioner, who is appointed by the board for a term of years. The said board holds monthly meetings to act on such business as may come before it through the commissioner. The duties and clerical work of the office of the commissioner are now of considerable magnitude and of greatest importance, requiring the services of a deputy and several clerks.

HOW LANDS ARE SOLD.

Before any land is offered for sale, the state board must order the land appraised, which appraisal is made by the county board of appraisers of the county wherein the land is situated; such county board

being created by law and consists of the county auditor, county superintendent of schools, and the chairman of the county board of commissioners; each county thus being provided with its board of appraisers to appraise land therein. Appraisals are made by personal inspection of the lands by the board and appraised at the actual value of the land. The appraisal thus made is returned to the office of the commissioner and approved by the state board.

From the lands so appraised the commissioner selects such as are deemed to be saleable and prepares a list thereof. Such list must then be published for sixty days in a newspaper published in the county wherein the lands described in such list are situated, together with a notice of sale, giving date of sale, etc., which sale must be at the county seat on the date given in such notice. No land is advertised for sale until the same has been appraised at \$10.00 per acre or more, and no land can be sold for less than its appraised value and in no case for less than \$10.00 per acre.

On the day of sale the commissioner or his deputy attends and conducts the sale, each tract being offered at public auction in regular order as advertised, and is struck off to the highest bidder. The purchaser must pay one-fifth of the purchase price in cash at the time of sale, the other four-fifths being payable in five, ten, fifteen and twenty years respectively, and said deferred payments bearing six per cent interest payable yearly in advance. No interest is payable at the time of sale, only the one-fifth of the purchase price being collected at that time, together with the fee of \$5.00 for each contract to be issued, which fee is for making and recording the contract. No more than 160 acres will be included in one contract. The county auditor acts as clerk at such sale and makes a list of the lands sold, which list is returned to the office of the commissioner and the sales having been approved by the state board, the contracts are prepared, and the respective purchasers are notified of such approval and of the amount of interest due in advance for the year, and on payment of such interest to the county treasures the contracts are delivered. The contracts, after being prepared and signed by the commissioner, having been sent to the county auditor of such county for delivery on payment of the interest due.

Public sales are only held in such counties and at such times as it is thought that a sufficient quantity of land will be sold to warrant the expense of holding a sale, and such sales are authorized by the Board of University and School Lands. No sales have yet been held in any of the counties west of the Missouri river nor in some of the counties in the central and northern parts of the state. All sales as a rule are held in the fall and winter after the crops have been harvested and when the farmers are best prepared to purchase.

Persons desiring to have any particular tract of state land offered for sale, should make application to this office in time to have the same appraised and entered on the sale list, and if the land is ap-

praised for the minimum price, and is not held under lease, the application will be considered. Lessees who desire to have the land held under lease offered for sale should surrender to this department their duplicate lease for cancellation, in time to have the desired land advertised, in which case the lease will be cancelled and the land offered for sale.

No land is sold privately, and the only way to buy state land is to attend the regular public sales and bid in the required tracts.

HOW LANDS ARE LEASED.

All lands are subject to lease until sold. In the eastern part of the state, in the counties bordering the Red River, a large amount of the lands are cultivated, and are only leased for one year at a time, except in some cases the department is authorized to lease cultivated lands for two years, for the purpose of summer-fallowing the first year and cropping the second year; but this is only in cases where the land has become foul with noxious weeds and its condition is detrimental to the surrounding lands and cannot otherwise be leased. In cases of summer-fallowing in this manner only one year's rental is charged for the two years' lease. Lands appraised at less than \$10 per acre, which includes all grazing lands west of the Missouri river and large quantities in the central and northern part of the state, may be leased for not longer than five years at a time.

All lands are leased at public leasings to the highest bidders, said public leasings having been advertised in the local papers of the county wherein the lands are situated, and are held at the county seats. Advertisements for lease are not by separate descriptions, but by general advertisements that all lands subject to lease in the county will be offered for lease on the date given, and a list of all lands in the county which are subject to lease is filed in the office of the county auditor for general inspection, for some time before the leasing is to be held.

The public leasings in the Red River Valley counties, where large quantities of the land is cultivated, are held each fall in September and October and the lands are leased for the next year's crop. Lands still remaining unleased for want of bidders at the public leasing may be leased privately to the first applicant therefore at the minimum price. Applications of this kind are made through the county treasurers of the counties wherein the land is situated, and in the counties where the public leasings for the next year are held in the fall, applications for private leases will be accepted until the following June.

In some of the western counties, public leasings are only held when it is considered that there is sufficient demand to create some competition, and applications for private leasings are accepted for a limited period thereafter. The western leasings are all held in the a limited period thereafter. The western leasings are all held in the spring. In all other counties public leasings are held each spring in March, April and May, and after the public leasing has been held,

applications for private lease of lands still remaining unleased, are accepted until June of the same year.

The minimum rental charged for cultivated land is five per cent of its appraised value and for uncultivated land one per cent. Lands which have not been appraised are leased at the minimum rental of \$5 per quarter section per year, and no land can be leased for less than this price. All rentals are paid yearly in advance on January 1st of each year, the rental for the first year being made at the time of the public leasing, or if by application the payment for the first year's rental is made to the county treasurer at the same time as the application is made. All rentals are paid to the county treasurers and will not be accepted if sent direct to this office but will be returned to the remitter. In addition to the amount of the first year's rental paid at the time of leasing there is charged a fee of \$1.50 for each one year lease and \$3.00 for each five year lease executed. This fee must be paid to the county treasurer at same time as first payment. Only one quarter section can be included in each lease except in some of the western counties a half section of grazing land may be included in one lease.

Most of the grazing lands in the western part of the state at this time rent for the minimum price of \$5.00 per quarter section per year, while the cultivated land in the Red River Valley counties rents for amounts ranging from \$25 to \$300 per year, depending on competition in bidding and on the quality of the land.

HAY PERMITS.

In June of each year the county treasurers of each county are authorized to issue permits to cut hay on any unleased land for the season, the minimum price for such hay permits being \$5 per quarter section for the season. Notice of such sale of hay permits is published in the local papers for some time before the sale and the same are sold at public auction by the treasurer, and permits are issued thereafter to the first applicant during the season.

RIGHTS OF LESSEES.

The lessee of any state land has absolute control of the same during the term of his lease, but is strictly forbidden to break or cultivate any land that is not under cultivation when lease was issued, or to cut any timber or trees, except he may use a sufficient amount of dead or down trees for his own personal use as fuel. The lessee will not permit any other person to cut timber or fuel nor allow the land to be used for other than grazing purposes and will be held responsible for such trespass. Lessees may fence such lands for pasture and will be allowed a reasonable time to remove fences and other improvements after the expiration of their leases.

SELECTION OF INDEMNITY LANDS.

Some advance has already been made in the direction of completing the department records, during the past year, under the law

enacted by the legislative assembly in 1903, making an appropriation for the purpose of completing the records in connection with the selection of indemnity lands. Under this appropriation I have been enabled to inaugurate a system of record for common school lands, which when complete will be most essential to the proper handling of such lands. In this connection I have made from the records of the several United States local land offices and from the plats in surveyor general's office, a complete list with proper descriptions and area of all school lands (sections 16 and 36) which are surveyed and plats filed; also listed with descriptions the area of all losses of lands in said sections, for which losses the state is entitled to select an equal amount of indemnity land. I have checked up the indemnity selections already made to determine what losses yet remain to be filled by selection, my purpose being as time will permit to prepare a permanent index and record of such lands in convenient form.

From this checking it has been found that although the greater part of such losses have been filled, there yet remains to be selected for losses, mostly in townships recently surveyed, a large quantity of indemnity land, and my purpose is to make such selections at the earliest opportunity. One list of 824.22 acres was selected and filed for approval in November, 1903.

In accordance with advice from the Commissioner of General Land Office preparatory to the proposed opening of the Devils Lake Indian Reservation under an act of Congress approved April 27th, 1904, I have recently made selections of indemnity lands therein aggregating 6713.64 acres, which practically covers all losses in the said reservation from Indian allotments and natural causes. These selections have already been approved by the Secretary of the Interior and title is now vested in the state. The lands selected in this reservation were personally inspected by me at the time of making the selections, and although the best land remaining unappropriated was selected, the quality is not of the best as a whole. The state not being authorized under the law to make selections outside the reservation for losses therein.

In checking the indemnity land selections already made as hereinbefore mentioned, it was found that lists aggregating 7361.66 acres of indemnity lands together with 19,377.53 acres of institution lands, which lists were filed in 1897 and 1898, had never been approved by the Secretary of the Interior. Upon this discovery I immediately entered into communication with the Commissioner of the General Land Office through the courtesy of Senator Hansbrough, and in November, 1903, I had the honor to receive a letter written by the Acting Commissioner to Senator Hansbrough and forwarded to me, of which the following is a copy, and which explains itself:

DEPARTMENT OF THE INTERIOR,
GENERAL LAND OFFICE,

WASHINGTON, D. C., Nov. 27, 1903.

Hon. H. C. Hansbrough, United States Senate, Washington, D. C.

SIR:—I have the honor to acknowledge receipt of the letter of the Commissioner of the Land Department of the State of North Dakota, dated November 10, 1903, by your reference, asking when action will be taken upon the following named lists of selections made by the said State:

Selections in Bismarck Land District—

List No. 2, Indemnity Lands.....	640.00	acres
List No. 3, Indemnity Lands.....	2,560.66	"
List No. 4, Indemnity Lands.....	960.00	"
List No. 3, Blind Asylum.....	78.40	"
List No. 4, Reform School.....	160.00	"
List No. 4, School of Mines.....	40.27	"
List No. 3, Scientific School.....	80.00	"
List No. 4, Scientific School.....	80.42	"
List No. 3, Industrial School.....	388.88	"
List No. 4, Industrial School.....	720.00	"
List No. 3, Capitol Buildings.....	667.98	"
List No. 4, Capitol Buildings.....	1,838.72	"
List No. 5, Capitol Buildings.....	5,408.32	"
List No. 6, Capitol Buildings.....	2,522.74	"
List No. 7, Capitol Buildings.....	2,080.00	"
List No. 3, Deaf and Dumb Asylum.....	203.83	"
List No. 4, Deaf and Dumb Asylum.....	160.00	"
List No. 4, Soldiers' Home.....	360.00	"
List No. 4, Soldiers' Home.....	120.15	"
List No. 3, Normal Schools.....	320.00	"
List No. 4, Normal Schools.....	800.00	"

Minot Land District—

List No. 1, Indemnity selections.....	2,561.00	acres
List No. 1, Agricultural College.....	520.00	"
List No. 1, Capitol Buildings.....	1,080.00	"
List No. 1, Deaf and Dumb Asylum.....	520.00	"
List No. 1, Hospital for Insane.....	240.00	"
List No. 1, University.....	960.00	"

Devils Lake Land District—

Supplemental List No. 5.....	640.00	acres
List No. 3, Agricultural College.....	27.77	"

None of the said lists have yet been approved, but remain intact upon the records.

I find upon a cursory examination that most of the grants for which the said selections were made will become satisfied, provided the said selections are approved, with the exception of the school indemnity selections. And in view of the fact that some of them date back as far as 1897, the said lists will be taken up at once, for consideration, with a view of preparing clear lists for the lands embraced therein for submission to the Secretary of the Interior for his approval.

The letter enclosed in yours, is herewith returned.

Very respectfully,

J. H. FIMPLE,
Acting Commissioner.

It would appear from this communication that the state will soon receive approved lists of the above selections; although at this date none of said lists have been returned to this office.

NEEDED LEGISLATION.

The laws prescribing the duties of the Land Commissioner provide among other things that he shall report—

1st. The amount of interest moneys received to the credit of the several funds.

2d. That he shall keep a record showing a detailed quarterly statement of the condition of the permanent funds, amount of each fund, how invested, when due, interest paid, etc.

I desire to call attention to the inconsistency of these provisions in connection with other laws and absence of legislation requisite for the observance of same.

All bonds and mortgages held as investments of the permanent funds are by law held in custody by the state treasurer, and all interest on such securities as well as redemption of principal are paid direct to state treasurer, and the land department has no authentic record of such receipts.

It is, therefore, impossible for the commissioner to make an official statement of above nature from the land department records, as the only receipts to such funds of which the department has any record are from interest on land contracts, rentals, and receipts from sale of land.

I would recommend legislation along this line, requiring the state treasurer to furnish this office with monthly statements of all receipts to the several funds under the control of the Board of University and School Lands, either in the form of duplicate or triplicate receipts or itemized statements of monthly receipts to each fund, also requiring the state auditor to furnish a similar statement of the disbursements authorized and warrants drawn on each of such funds, in payment for securities purchased and apportionments of interest and income funds. This would afford the preparation of records for the land department to show the detailed statement which the law requires, and in the rapid growth of such funds and increased investments, such record will become most convenient and essential to the intelligent management thereof.

INVESTMENT OF PERMANENT FUNDS.

Under existing laws and the state constitution the investment of the permanent funds created by sale of lands and other sources, is limited to bonds of school corporations within the state, bonds of the United States, bonds of the State of North Dakota, and first mortgage farm loans to actual residents of the state in sums of not more than one thousand dollars to any one person and not to exceed one-third the appraised value of the land.

I am convinced from personal observations and official experience

in this department that within a few years it will become a grave problem, under existing limitations, to invest such funds to advantage, and that the securities named will be entirely inadequate as a means of investment.

By reference to the tabulated statements hereinafter given, it is found that the next three or four years will witness an enormous flow of money into the treasury, which will go to swell the permanent funds. Note the following payments due within the time mentioned:

Past due and delinquent payments, Common Schools.....	\$ 58,768.07
Due 1905 deferred payments, Common Schools.....	1,834.08
Due 1905 deferred payments, Institution Lands.....	100.00
Due 1906 deferred payments, Common Schools.....	114,076.61
Due 1906 deferred payments, Institution Lands.....	320.00
Due 1907 deferred payments, Common Schools.....	482,731.63
Due 1907 deferred payments, Institution Lands.....	134,656.19
Due 1904-1907 Payments on Farm Loans (approximate).....	50,000.00
Due 1904-1907 Bonds, Permanent School Fund.....	187,950.00
Due 1904-1907 Bonds, Institution Funds.....	27,950.00
Probable receipts from 5 per cent sales of U. S. lands.....	100,000.00
Probable additional sales of land within the next two years.....	500,000.00
	<hr/>
	\$1,658,386.58

Thus it is shown that in all probability the permanent funds will be increased at least a million and a half dollars within the time stated, and it would seem to be paramount to the best interests of the state institutions that some measure be adopted which will allow the investment of this money in desirable securities, it being obvious that the increase will continue in the same proportion for years to come.

The main sources of investment under existing laws are school district bonds and farm loans. The approximate investment in these securities for the past two years is: bonds, \$700,000.00, and farm loans, \$70,000.00. A large amount of these investments have been secured by special effort on the part of the Board of University and School Lands, and the payment of large premiums allowing investments to net the state 4 per cent.

I do not anticipate any material increase in the number of applications for sale of school district bonds, and I am of the opinion that ten years hence the redemption of such bonds will nearly offset the amount which the state may expect to purchase, thus rendering this class of securities of no effect as a means of investment for the accumulation of moneys from other sources.

I would therefore recommend a constitutional amendment authorizing investments in other securities. In this connection it would seem that at this stage in the steady and legitimate development of the state, bonds of counties, townships, cities and villages would be desirable securities if judiciously purchased.

FARM LOANS.

The past year has been a period of activity in the purchase of farm loans by the permanent school fund, after several years in which

practically no such purchases were made. It is therefore difficult to even approximately determine the amount of future purchases. The loans recently made are in greater portion in Benson county, the applications being the result of a period of crop failures in that vicinity. A recent personal examination of these lands discloses the fact that the most of the loans are gilt-edged securities. A number of loans in other counties, including Wells, Foster, Eddy, Stutsman, Cavalier and Nelson, have not yet been personally examined, but from the localities I would judge them to be first-class.

The limit of \$1000.00 to one individual makes it impossible for the state to place loans in the eastern part of the state on the most valuable lands, as applicants can secure larger loans at about the same rate of interest from the investment companies.

If it is deemed advisable to continue the farm loan business, I would recommend statutory amendments authorizing the amount of the loans to be based entirely on the value of the security, and reduction in rate of interest to 5 per cent. This would be some inducement for borrowers with the better class of security, and might result advantageously to the state; although the handling of farm loans requires great care and personal supervision by competent and impartial authority. It has been suggested, and I have reason to believe that some such departure would be beneficial, that an auxiliary department be created, to be devoted entirely to, and to have sole charge of the examination and preparation of all investments of the permanent funds.

INTEREST AND INCOME.

The account which most closely interests each of the state institutions having a land grant, and upon which each must depend for immediate relief aside from appropriations, is its interest and income fund, created from receipts from interest on deferred payments of land contracts, interest on bonds and mortgages held as investment of its permanent fund, rental of lands, and such other receipts as the law provides.

It is assuring to note a decided increase each year in the receipts to these funds on account of revenues accruing from state lands—the most noticeable increase being from interest on land sales and bond investments. The receipts from rental of lands will in all probability remain about the same each year for a number of years to come. The extensive sales each year necessitate the striking off of many descriptions from the leasing lists, but the greater demand for lands for hay and pasturage, the advance in valuations and consequent advance in the minimum price of rentals, will in my judgment about offset the amount of rent which would have accrued on lands sold.

The increase in the receipts from interest on bonds is a contingent result of the additional sales of land and further investment of the permanent funds created thereby.

TABULATION.

In the preparation of the tables of reference incorporated in this report, departure in a measure has been made from the methods adopted in former reports, particularly so in preparing the tables relating to sales of land and principal payments made thereon; also in those relating to the permanent funds created by such sales. I have endeavored in compiling these tables to show thereby the exact condition of the several permanent funds at the date of this report, showing what moneys constitute such funds and how the same are invested. In order to make an intelligent statement of this nature which can be clearly understood, it has been necessary to go back of the two years business which is covered by this report according to law, and to make a summary of all sales of land since statehood as shown by the records. In listing such sales I have arranged them in series in the order of the maturity of contracts, showing the aggregate of principal payments due each year, and by referring to the several tables, the aggregate amount of money which the state may expect to receive each year on contracts heretofore issued may be determined. Further reference is made in connection with such deferred payments in this report under the head of "Investment of the Permanent Funds".

The tables relating to the interest and income funds show the aggregate receipts for the biennial period, from interest and penalties on land contracts, rentals of land and sale of hay permits, arranged in such shape that the amount accruing each year to the common schools, and each institution, from above sources may readily be determined. I have made no reference to the amount received for the interest and income funds from interest on bonds and farm mortgages, for the reason that such payments are made direct to state treasurer and the land department has no record thereof.

The amount of such interest received each year may be approximately determined by referring to the statements of investments showing the amounts invested in such securities and the rate per cent.

STATEMENT OF NORTH DAKOTA LAND GRANTS.

The following is a list showing the land grants to the various institutions, which grants have all been practically filled by selection; also showing the acreage sold to June 30, 1904, together with an estimate of the area of the common school grant.

The department is in process of preparing a record showing the exact area of the lands of each institution in each county, with the area sold, the same not being completed at date of this report.

	Area of Grant— Acres.	Acres Sold to June 30, 1904.
Common Schools and Indemnity lands.....	*2,500,000	335,846.30
Agricultural College, Fargo.....	130,000	32,029.65
Blind Asylum, Bathgate.....	30,000	8,612.42
Capitol Buildings, Bismarck.....	82,000	16,475.05
Deaf and Dumb School, Devils Lake.....	40,000	10,114.71
Insane Asylum, Jamestown.....	20,000	5,244.36
Industrial School, Ellendale.....	40,000	9,417.64
Normal School Valley City.....	50,000	
Normal School, Mayville.....	30,000	**19,559.37
Reform School, Mandan.....	40,000	9,848.25
Scientific School, Wahpeton.....	40,000	9,236.34
Soldiers' Home, Lisbon.....	40,000	9,927.53
School of Mines, Grand Forks.....	40,000	10,588.66
University, Grand Forks.....	86,080	22,772.01
Totals	3,168,080	499,672.29

*Estimated.

**Normal School lands were not selected for each school separately, but the 80,000 acres were selected covering both grants to Normal Schools. All receipts from such lands are divided at the ratio of 5 and 3.

TABULATED REPORT

PART I

COMMON SCHOOL AND INDEMNITY LANDS.

Tabulated statements relating to common school lands (sections 16 and 36) and indemnity lands, the receipts from both of which accrue to the benefit of the common schools of the state; also relating to the permanent school fund—amount, how invested, balance and condition of such fund on July 1st, 1904. Also statement of the amounts received during the biennial period for the interest and income fund of common schools.

TABLE No. I.

Contracts in force, 1891 series; maturing January 1st, 1911.
 Statement of all sales of common school lands made in 1891.
 Showing principal payments made; also delinquent and deferred payments.

County and Date of Sale	Total acres sold of Con- tracts still in force	Total Purchase Price	Second Payments		Third Payments		Deferred Payments		
			Total 1st Prin. Pay- ments Paid at Sale	Total 2nd Prin. Pay- ments Paid Due Jan. 1st 1896	Total 2nd Prin. Pay- ments Delin- quent Remaining Unpaid	Total 3rd Prin. Pay- ments Paid Due Jan. 1st 1901	Total 3rd Prin. Pay- ments Delin- quent Remaining Unpaid,	Total 4th Prin. Pay- ments De- ferred Due Jan. 1st, 1906	Total 5th Prin. Pay- ments De- ferred Due Jan. 1st, 1911
Cass County, Sale held May 25, 1891.....	13,828.30	\$260,379.75	\$ 52,075.95	\$ 50,955.95	\$1,120.00	\$41,344.84	\$10,731.11	\$ 52,075.95	\$ 52,075.95
Pembina County, Sale held May 27, 1891....	6,184.99	99,361.45	19,872.29	19,872.29	.....	18,912.29	960.00	19,872.29	19,872.29
Grand Forks Co., Sale held May 26, 1891...	3,611.13	68,295.40	13,659.08	13,659.08	.....	11,244.35	2,414.73	13,659.08	13,659.08
Walsh County, Sale held May 27, 1891.....	6,195.39	113,900.05	22,780.01	22,780.01	.....	21,763.37	1,016.64	22,780.01	22,780.01
Traill County, Sale held May 26, 1891.....	960.00	24,960.00	4,992.00	4,992.00	.....	1,840.00	3,152.00	4,992.00	4,992.00
Totals	30,779.81	\$566,896.65	\$113,379.33	\$112,259.33	\$1,120.00	\$95,104.85	\$18,274.48	\$113,379.33	\$113,379.33

TABLE No. 2.

Contracts in force, 1892 series; maturing January 1st, 1912.
 Statement of all sales of common school lands made in 1892.
 Showing principal payments made; also delinquent and deferred payments.

County and Date of Sale	Total Acres Sold of Contracts still in force	Total Purchase Price of Contracts in force	First Payments		Second Payments		Third Payments		Deferred Payments	
			Total 1st Prin. Payments Paid at Sale on Contracts in force	Total 1st Prin. Payments Paid at Subsequently Cancelled	Total 2nd Prin. Payments Paid Jan. 1st 1897	Total 2nd Prin. Payments Delinquent remaining unpaid.	Total 3rd Prin. Payments Paid Due Jan 1st 1902	Total 3rd Prin. Payments Delinquent remaining unpaid.	Total 4th Prin. Payments Deferred Due Jan. 1st 1907	Total 5th Prin. Payments Deferred Due Jan. 1st 1912
Cass County—April 8, 1892.....	10,009.32	\$ 229,586.25	\$ 45,917.25	\$2,487.11	\$ 45,917.25	.....	\$ 41,598.16	\$ 4,319.09	\$ 45,917.25	\$ 45,917.25
Pembina County—July 19, 1892.....	7,680.00	107,400.00	21,480.00	384.00	21,256.00	\$ 224.00	19,808.00	1,672.00	21,480.00	21,480.00
Grand Forks Co.—April 6, 1892.....	6,800.63	143,344.35	28,668.87	2,264.00	28,668.87	.....	22,704.08	6,664.79	28,668.87	28,668.87
Walsh County—March 15, 1892.....	9,845.63	181,406.30	36,281.26	1,984.00	36,281.26	.....	33,299.55	2,981.71	36,281.26	36,281.26
Trail County—March 15, 1892.....	16,695.25	340,689.85	68,137.97	848.00	67,733.97	404.00	60,253.97	7,884.00	68,137.97	68,137.97
Richland Co.—March 15, 1892.....	12,057.86	237,645.60	47,529.12	1,293.36	45,753.12	1,776.00	45,141.12	2,388.00	47,529.12	47,529.12
Totals	63,088.69	\$1,240,072.35	\$248,014.47	\$9,260.47	\$245,610.47	\$2,404.00	\$222,134.88	\$25,879.59	\$248,014.47	\$248,014.47

TABLE No. 3.

Contracts in force, 1893 series; maturing January 1st, 1914.
Statement of all sales of common school lands made in 1893 and 1894.
Showing principal payments made; also delinquent and deferred payments.

County and Date of Sale	Total Acres Sold of Contracts still in force	Total Purchase Price of Contracts in force	First Payments		Second Payments		Third Payments		Deferred Payments	
			Total 1st Prin. Payments Paid at Sale on Contracts in force	Total 1st Prin. Payments Paid at Sale on Subsequently Cancelled Contracts	Total 2nd Prin. Payments Paid Due Jan. 1st 1899	Total 2nd Prin. Payments Delinquent Remaining Unpaid	Total 3rd Prin. Payments Paid Due Jan. 1st 1904	Total 3rd Prin. Payments Delinquent Remaining Unpaid	Total 4th Prin. Payments Deferred Due Jan. 1st 1909	Total 5th Payments Deferred Due Jan. 1st, 1914
Cass County—Oct. 4, 1893.....	7,985.41	\$109,095.55	\$21,819.11	.....	\$21,819.11	.....	\$18,225.11	\$ 3,584.00	\$21,819.11	\$21,819.11
Pembina County—Oct. 11, 1893.....	3,436.94	38,296.20	7,659.24	.....	7,659.24	.....	7,147.24	512.00	7,659.24	7,659.24
Pembina County—Jan. 31, 1894.....	80.00	1,160.00	232.00	\$232.00	232.00	.....	198.00	34.00	232.00	232.00
Grand Forks Co.—Oct. 5, 1893.....	7,348.03	102,110.35	20,422.03	.....	20,422.03	.....	18,670.03	1,752.00	20,422.03	20,422.03
Grand Forks Co.—Jan. 29, 1894.....	453.03	5,030.40	1,006.08	.....	1,006.08	.....	1,006.08	.....	1,006.08	1,006.08
Walsh County—Oct. 9, 1893.....	1,808.50	29,443.40	5,888.68	562.14	5,888.68	.....	4,104.68	1,784.00	5,888.68	5,888.68
Traill County—Oct. 27, 1893.....	6,499.27	87,761.70	17,540.34	15.21	17,540.34	.....	15,316.34	2,224.00	17,540.34	17,540.34
Richland County—Oct. 4, 1893.....	1,336.36	17,129.88	3,430.98	.....	3,430.98	.....	3,422.64	.....	3,422.64	3,422.64
Steele County—Oct. 13, 1893.....	4,160.00	59,936.00	11,987.20	.....	11,987.20	.....	10,827.20	1,160.00	11,987.20	11,987.20
Totals	33,107.54	\$449,903.23	\$39,985.66	\$309.35	\$39,985.66	.....	\$78,927.32	\$11,050.00	\$39,977.32	\$39,977.32

TABLE No. 4.

Contracts in force, 1896 series; maturing January 1st, 1916.
Statement of all sales of common school lands made in 1896.
Showing principal payment, paid and deferred.

County and Date of Sale	Total Acres Sold	Total Purchase Price	First Principal Payment Paid at Sale	2nd Principal Payment Paid Jan. 1st 1901	Deferred Payments		
					3rd Principal Payment Due Jan. 1st 1906	4th Principal Payment Due Jan. 1st 1911	5th Principal Payment Due Jan. 1st 1916
Stutsman County—Sale held June 1, 1896 (only one tract sold)...	28.50	\$286.40	\$57.23	\$57.23	\$57.23	\$57.23	\$57.23

TABLE No. 5.

Contracts in force, 1898 series; maturing January 1st, 1918.
 Statement of all sales of common school lands made in 1898.
 Showing principal payments made; also delinquent and deferred payments.

County and Date of Sale	Total acres Sold of Con- tracts still in force	Total Purchase Price of Con- tracts in force	Total 1st Prin. Payment Paid at Sale on Con- tracts in force	Total 1st Prin. Pay- ment Paid at Sale on Con- tracts cancel- led	2nd Payments		Deferred Payments		
					Total 2nd Prin. Paym't Paid Jan. 1 1903	Total 3rd Prin. Paym't Delin- quent Re- main'g Unpaid	Total 3rd Prin. Paym't Due Jan. 1st 1908	Total 4th Prin. Paym't Due Jan. 1st 1913	Total 5th Prin. Paym't Due Jan. 1st 1918
Pembina County—Sale held March 25, 1898 (only six tracts sold).....	350.00	\$4,580.00	\$916.00	\$20.00	\$8.76	\$40.00	\$916.00	\$916.00	\$916.00

TABLE No. 6.

Contracts in force, 1899 series; maturing January 1st, 1919.
Statement of all sales of common school lands made in 1899.
Showing principal payments, paid and deferred.

County and Date of Sale	Total Acres Sold	Total Purchase Price.	First Principal Payment Paid at Sale	2nd Principal Payment Due Jan. 1st 1904	Deferred Payments		
					3rd Principal Payment Due Jan. 1st 1909	4th Principal Payment Due Jan. 1st 1914	5th Principal Payment Due Jan. 1st 1919
Wells County—Sale held May 23, 1899 (only one tract sold).....	157.95	\$1,579.50	\$315.90	\$315.90	\$315.90	\$315.90	\$315.90

TABLE No. 7.

Contracts in force, 1900 series; maturing January 1st, 1920.
Statement of all sales of common school lands made in 1900.
Showing principal payments, paid and deferred.

County and Date of Sale	Total Acres Sold	Total Purchase Price	Total Prin. Payments Paid at Sale	Deferred Payments			
				Total Prin. Payments Deferred Due Jan. 1st 1905	Total Prin. Payments Deferred Due Jan. 1st 1910	Total Prin. Payments Deferred Due Jan. 1st 1915	Total Prin. Payments Deferred Due Jan. 1st 1920
Richland County—Sale held July 16, 1900.....	160.00	\$1,600.00	\$ 320.00	\$ 320.00	\$ 320.00	\$ 320.00	\$ 320.00
Ramsey County—Sale held July 10, 1900.....	534.30	7,570.40	1,514.08	1,514.08	1,514.08	1,514.08	1,514.08
Totals	694.30	\$9,170.40	\$1,834.08	\$1,834.08	\$1,834.08	\$1,834.08	\$1,834.08

TABLE No. 8.

Contracts in force, 1901 series; maturing January 1st, 1921.
 Statement of all sales of common school lands made in spring of 1901.
 Showing principal payments, paid and deferred.

County and Date of Sale	Total Acres Sold	Total Purchase	Total Prin. Payments Paid at Sale	Deferred Payments			
				Total 2nd Prin. Payments Deferred Due Jan. 1st 1906	Total 3rd Prin. Payments Deferred Due Jan. 1st 1911	Total 4th Prin. Payments Deferred Due Jan. 1st 1916	Total 5th Prin. Payments Deferred Due Jan. 1st 1921
Pembina County—Sale held January 30, 1901 (only two tracts sold).....	320.00	\$3,200.00	\$640.00	\$640.00	\$640.00	\$640.00	\$640.00

TABLE No. 9.
Contracts in force, 1901 series; maturing January 1st, 1922.
Statement of all sales of common school lands held in 1901 and 1902, maturing on above date.
Showing principal payments, paid and deferred.

County and Date of Sale	Total Acres Sold	Total Purchase Price	Total 1st Prin. Payments Paid at Sale	Deferred Payments			
				Total 2nd Prin. Payments Deferred Due Jan. 1st 1907	Total 3rd Prin. Payments Deferred Due Jan. 1st 1912	Total 4th Prin. Payments Deferred Due Jan. 1st 1917	Total 5th Prin. Payments Deferred Due Jan. 1st 1922
Barnes County—Sale held Oct. 2, 1901.....	3,134.24	\$ 39,750.50	\$ 7,950.10	\$ 7,950.10	\$ 7,950.10	\$ 7,950.10	\$ 7,950.10
Benson County—Sale held Nov. 1, 1901.....	7,005.40	83,273.80	16,654.76	16,654.76	16,654.76	16,654.76	16,654.76
Benson County—Sale held May 8, 1902.....	4,444.52	49,814.25	9,962.85	9,962.85	9,962.85	9,962.85	9,962.85
Bottineau County—Sale held Nov. 21, 1901.....	1,651.61	16,677.70	3,335.54	3,335.54	3,335.54	3,335.54	3,335.54
Cass County—Sale held Oct. 1, 1901.....	3,680.00	58,008.00	11,601.60	11,601.60	11,601.60	11,601.60	11,601.60
Cavalier County—Sale held Oct. 29, 1901.....	8,858.97	102,699.70	20,539.94	20,539.94	20,539.94	20,539.94	20,539.94
Cavalier County—Sale held May 6, 1902.....	3,000.00	32,040.00	6,408.00	6,408.00	6,408.00	6,408.00	6,408.00
Eddy County—Sale held Nov. 15, 1901.....	480.00	4,840.00	968.00	968.00	968.00	968.00	968.00
Foster County—Sale held Nov. 1, 1901.....	2,080.00	22,400.00	4,480.00	4,480.00	4,480.00	4,480.00	4,480.00
Griggs County—Sale held Nov. 1, 1901.....	2,153.94	22,967.30	4,593.46	4,593.46	4,593.46	4,593.46	4,593.46
Grand Forks County—Sale held Dec. 31, 1901.....	5,744.96	81,996.00	16,399.20	16,399.20	16,399.20	16,399.20	16,399.20
Grand Forks County—Sale held Nov. 8, 1901.....	354.15	3,541.50	708.30	708.30	708.30	708.30	708.30
LaMoure County—Sale held Nov. 5, 1901.....	3,200.00	34,080.00	6,816.00	6,816.00	6,816.00	6,816.00	6,816.00
Pembina County—Sale held Oct. 9, 1901.....	7,060.00	106,960.00	21,392.00	21,392.00	21,392.00	21,392.00	21,392.00
McHenry County—Sale held Sept. 5, 1902.....	160.00	1,600.00	320.00	320.00	320.00	320.00	320.00
Rolette County—Sale held May 9, 1902.....	640.00	6,400.00	1,280.00	1,280.00	1,280.00	1,280.00	1,280.00
Ramsey County—Sale held Nov. 18, 1901.....	10,135.33	121,372.35	24,394.47	24,394.47	24,394.47	24,394.47	24,394.47
Richland County—Sale held Sept. 30, 1901.....	5,654.23	92,641.45	18,528.29	18,528.29	18,528.29	18,528.29	18,528.29
Sargent County—Sale held Jan. 2, 1902.....	815.88	10,953.65	2,190.73	2,190.73	2,190.73	2,190.73	2,190.73
Stutsman County—Sale held Sept. 28, 1901.....	1,920.00	20,000.00	4,120.00	4,120.00	4,120.00	4,120.00	4,120.00
Stutsman County—Sale held Nov. 7, 1901.....	800.00	9,500.00	1,968.00	1,968.00	1,968.00	1,968.00	1,968.00
Steele County—Sale held Oct. 3, 1901.....	5,760.00	72,000.00	14,520.00	14,520.00	14,520.00	14,520.00	14,520.00
Towner County—Sale held Oct. 31, 1901.....	3,881.50	44,517.70	8,963.34	8,963.34	8,963.34	8,963.34	8,963.34
Walsh County—Sale held Oct. 7, 1901.....	1,907.49	20,651.50	4,130.30	4,130.30	4,130.30	4,130.30	4,130.30
Wells County—Sale held Nov. 13, 1901.....							
Totals	84,519.22	\$1,051,124.40	\$212,224.88	\$212,224.88	\$212,224.88	\$212,224.88	\$212,224.88

TABLE No. 10.

Contracts in force, 1902 series; maturing January 1st, 1923.
Statement of all sales of common school lands made in 1902, maturing on above date.
Showing principal payments, paid and deferred.

County and Date of Sale	Total Acres Sold	Total Purchase Price	Total 1st Prin. Payments Paid at Sale	Deferred Payments				
				Total 2nd Prin. Payments Deferred Due Jan. 1st 1908	Total 3rd Prin. Payments Deferred Due Jan. 1st 1913	Total 4th Prin. Payments Deferred Due Jan. 1st 1918	Total 5th Prin. Payments Deferred Due Jan. 1st 1923	
Barnes County—Sale held Nov. 14, 1902.....	12,433.88	\$174,963.80	\$ 34,992.76	\$ 34,992.76	\$ 34,992.76	\$ 34,992.76	\$ 34,992.76	
Benson County—Sale held Dec. 5, 1902.....	1,865.12	20,273.90	4,055.98	4,055.98	4,055.98	4,055.98	4,055.98	
Eddy County—Sale held Nov. 15, 1902.....	2,320.00	24,040.00	4,808.00	4,808.00	4,808.00	4,808.00	4,808.00	
Foster County—Sale held Nov. 17, 1902.....	4,000.00	46,600.00	9,320.00	9,320.00	9,320.00	9,320.00	9,320.00	
Griggs County—Sale held Nov. 13, 1902.....	4,080.00	46,600.00	9,208.00	9,208.00	9,208.00	9,208.00	9,208.00	
LaMoure County—Sale held Nov. 7, 1902.....	4,392.40	43,924.00	8,784.80	8,784.80	8,784.80	8,784.80	8,784.80	
Nelson County—Sale held Dec. 1, 1902.....	5,000.00	63,900.00	12,780.00	12,780.00	12,780.00	12,780.00	12,780.00	
Pierce County—Sale held Dec. 4, 1902.....	320.00	3,200.00	640.00	640.00	640.00	640.00	640.00	
Sargent County—Sale held Nov. 8, 1902.....	3,193.92	43,444.00	8,688.80	8,688.80	8,688.80	8,688.80	8,688.80	
Towner County—Sale held Dec. 5, 1902.....	1,760.00	22,880.00	4,576.00	4,576.00	4,576.00	4,576.00	4,576.00	
Walsh County—Sale held Dec. 10, 1902.....	1,640.00	17,840.00	3,568.00	3,568.00	3,568.00	3,568.00	3,568.00	
Wells County—Sale held Nov. 18, 1902.....	3,358.63	39,581.60	7,916.32	7,916.32	7,916.32	7,916.32	7,916.32	
Totals	44,363.85	\$546,693.30	\$109,338.66	\$109,338.66	\$109,338.66	\$109,338.66	\$109,338.66	

TABLE No. II.

Contracts in force, 1903 series; maturing January 1st, 1924.
Statement of all sales of common school lands made in 1903 and 1904, maturing on above date.
Showing principal payments, paid and deferred.

County and Date of Sale	Total Acres Sold	Total Purchase Price	Total Prin. Payments Paid at Sale	Deferred Payments			
				Total Prin. Payments Deferred Due Jan. 1st 1909	Total Prin. Payments Deferred Due Jan. 1st 1914	Total Prin. Payments Deferred Due Jan. 1st 1919	Total Prin. Payments Deferred Due Jan. 1st 1924
Barnes County—Sale held Dec. 3, 1903.....	8,591.06	\$136,239.00	\$27,247.80	\$ 27,247.80	\$ 27,247.80	\$ 27,247.80	\$ 27,247.80
Cass County—Sale held Dec. 4, 1903.....	3,498.55	62,225.65	12,445.13	12,445.13	12,445.13	12,445.13	12,445.13
Cavalier County—Sale held Dec. 22, 1904.....	7,550.17	90,033.20	18,006.64	18,006.64	18,006.64	18,006.64	18,006.64
Nelson County—Sale held Dec. 5, 1903.....	7,080.00	106,460.00	21,292.00	21,292.00	21,292.00	21,292.00	21,292.00
Pembina County—Sale held Jan. 5, 1904.....	1,820.66	22,827.60	4,565.52	4,565.52	4,565.52	4,565.52	4,565.52
Ransom County—Sale held Dec. 16, 1903.....	4,964.94	70,092.25	14,018.45	14,018.45	14,018.45	14,018.45	14,018.45
Walsh County—Sale held Jan. 11, 1904.....	895.40	13,394.40	2,678.88	2,678.88	2,678.88	2,678.88	2,678.88
Stutsman County—Sale held Dec. 15, 1903.....	3,993.61	44,243.30	8,848.66	8,848.66	8,848.66	8,848.66	8,848.66
Totals	50,849.52	\$545,515.40	\$109,103.08	\$109,103.08	\$109,103.08	\$109,103.08	\$109,103.08

TABLE No. 12.

Recapitulation showing total acres sold on contract, purchase price, and total receipts to permanent school fund from all contract sales of common school lands to June 30th, 1904.

Sale	Total Acres Sold	Total Purchase Price	Total 1st Prin. Payments Contracts in force Paid at Sale	Total 1st Prin. Paym'ts Cancell'd Contracts	Total 2nd Prin. Paym'ts Paid	Total 3rd Prin. Paym't Paid
1891 Series— Table No. 1.....	30,779.81	\$ 566,896.65	\$113,379.33	.....	\$112,259.33	\$ 95,104.85
1892 Series— Table No. 2.....	63,088.69	1,240,072.35	248,014.47	\$ 9,260.47	245,610.47	222,134.88
1893 Series— Table No. 3.....	33,107.54	449,903.28	89,985.66	809.35	89,985.66	78,927.32
1896 Series— Table No. 4.....	28.50	286.40	57.28	.....	57.28	.....
1898 Series— Table No. 5.....	350.00	4,580.00	916.00	20.00	876.00	.....
1899 Series— Table No. 6.....	157.95	1,579.50	315.90	.....	315.90	.....
1900 Series— Table No. 7.....	694.30	9,170.40	1,834.08	.....	.....	.....
1901 Series— Table No. 8.....	320.00	3,200.00	640.00	.....	.....	.....
1901 Series— Table No. 9.....	84,519.22	1,061,124.40	212,224.88	.....	.....	.....
1902 Series— Table No. 10.....	44,363.85	546,693.30	109,338.66	.....	.....	.....
1903 Series— Table No. 11.....	50,849.52	545,515.40	109,103.08	.....	.....	.....
Totals	308,259.38	\$4,429,021.68	\$885,809.34	\$10,089.82	\$449,104.64	\$396,167.05

Grand total of receipts to Permanent School Fund from contract sales of sections 16 and 36 to above date..... \$1,741,170.85

TABLE No. 13.

Statement of all sales of common school lands for railroad rights of way and for school and church sites, showing all lands sold for above named purposes up to June 30th, 1904, as compiled from the records of land department.

County.	To Whom Sold, and Purpose.	When Sold	Acres Sold	Amount Rec'd
Barnes.....	"Soo" Ry. Co., Right of way.....	Dec. 1, 1893	55.08	\$ 550.80
	N. P. Ry. Co., Right of way.....	Apr. 26, 1900	3.51	35.10
	N. P. Ry. Co., Gravel pit.....	Jan. 21, 1903	40.00	1,000.00
Benson.....	N. P. Ry. Co., Right of way.....	Feb. 8, 1900	42.79	427.90
	N. P. Ry. Co., Right of way.....	July 13, 1901	67.58	675.80
Bottineau...	Dak. & Gt. Nor. Ry. Co., Right of way..	Jan. 31, 1901	11.97	119.70
	Dak. & Gt. Nor. Ry. Co., Right of way..	Mch. 26, 1903	16.58	165.80
Burleigh....	N. P. Ry. Co., Right of way.....	Aug. 4, 1902	21.15	211.50
	B. W. & G. F. Ry. Co., Right of way....	Mch. 26, 1903	25.04	250.40
	Cromwell School District, School site....	Jan. 14, 1904	1.00	10.00
Cass.....	R. R. Valley & W. Ry. Co., Right of way..	Jan. 12, 1894	6.06	98.79
	R. R. Valley & W. Ry. Co., Right of way..	May 25, 1896	1.81	34.88
	R. R. Valley & W. Ry. Co., Right of way..	Dec. 29, 1894	4.38	62.20
	Erie Township.....	Feb. 21, 1899	10.00	100.00
	N. P. Ry. Co., Right of way.....	Feb. 8, 1900	11.58	115.80
	C. M. & St. P. Ry. Co.....	June 20, 1893	37.17	632.44
Cavalier.....	G. N. Ry. Co., Right of way.....	Feb. 28, 1898	12.68	126.80
	N. W. Tel. Ex. Co., pole right.....	Oct. 15, 1903	.....	5.00
Dickey.....	"Soo" Ry. Co., Right of way.....	Dec. 1, 1893	56.24	562.40
	C. M. & St. P. Ry. Co.....	June 20, 1893	19.97	199.70
	O. S. N. E. Lutheran Church, Site.....	Jan. 16, 1899	2.00	20.00
	Riverdale School District, School site....	Apr. 23, 1904	1.00	10.00
Eddy.....	N. P. Ry. Co., Right of way.....	Feb. 8, 1900	3.31	33.10
	Munster School District, School Site....	Feb. 5, 1901	1.00	10.00
Emmons....	"Soo" Ry. Co., Right of way.....	Nov. 15, 1898	17.82	178.20
	N. P. Ry. Co., Right of way.....	Aug. 4, 1902	25.10	251.40
	N. P. Ry. Co., Right of way.....	Jan. 21, 1903	.30	3.00
	C. M. & St. Paul Ry. Co., Right of way..	Feb. 26, 1903	36.03	360.30
Foster.....	"Soo" Ry. Co., Right of way.....	Dec. 1, 1893	3.17	31.70
	N. P. Ry. Co., Right of way.....	Feb. 8, 1900	15.33	153.30
Grand Forks	N. P. Ry. Co., Right of way.....	Feb. 8, 1900	36.64	487.60
Griggs.....	N. P. Ry. Co., Right of way.....	July 27, 1899	5.28	52.80
	N. P. Ry. Co., Right of way.....	Feb. 8, 1900	3.04	30.40
	Helena School District, School Site....	Mch. 31, 1904	1.00	10.00
LaMoure....	N. P. Ry. Co., Right of way.....	Feb. 8, 1900	36.38	363.80
	N. P. Ry. Co., Right of way.....	Feb. 8, 1900	18.99	200.80
	N. P. Ry. Co., Right of way.....	June 25, 1903	38.95	389.50
	N. P. Ry. Co., Right of way.....	Oct. 23, 1903	4.94	49.40
	C. M. & St. P. Ry., Right of Way.....	June 20, 1893	15.82	158.20
Logan.....	"Soo" Ry. Co., Right of way.....	Nov. 15, 1898	29.65	296.50
McHenry....	"Soo" Ry. Co.....	Dec. 1, 1893	24.09	240.90
	"Soo" Ry. Co.....	May 31, 1900	1.60	16.00
	Dak. & Gt. N. Ry. Co.....	Mch. 26, 1903	18.56	185.60
McIntosh...	"Soo" Ry. Co., Right of way.....	Nov. 15, 1898	1.34	13.40
	"Soo" Ry. Co., Right of way.....	Jan. 10, 1902	28.49	284.90
	C. M. & St. P. Ry. Co., Right of way....	Feb. 26, 1903	22.67	226.70
McLean.....	N. P. Ry. Co., Right of way.....	Jan. 21, 1903	57.98	579.80
	B. W. & G. Falls Ry., Right of way.....	Mch. 26, 1903	22.34	223.40
	Park School District, Site.....	Mch 31, 1904	2.00	20.00
Morton.....	N. P. Ry. Co.....	Oct. 16, 1903	35.11	351.10
Pembina....	Gt. N. Ry. Co.....	Sep. 14, 1893	24.86	260.76
	Gt. N. Ry. Co.....	Feb. 28, 1898	13.27	132.70
	N. P. Ry. Co.....	Feb. 8, 1900	19.22	192.20
	N. W. Tel. Ex. Co., pole right.....	Oct. 15, 1903	.....	20.00
Ramsey.....	Wheatland School District.....	Aug. 12, 1897	2.00	50.00
	Prospect School District.....	Apr. 23, 1904	1.00	10.00
	Farmers Grain & Shipping Co.....	Apr. 15, 1903	12.61	138.71
Ransom.....	"Soo" Ry. Co., Right of way.....	Dec. 1, 1893	36.65	366.50
	Sheldon School District.....	July 28, 1898	2.00	20.00
	N. P. Ry. Co.....	Feb. 8, 1900	27.91	327.03
Richland....	"Soo" Ry. Co., Right of way.....	Dec. 1, 1893	49.33	493.30

TABLE NO. 13—Continued.

County.	To Whom Sold, and Purpose.	When Sold	Acres Sold	Amount Rec'd
Sargent.....	N. P. Ry. Co.....	Feb. 8, 1900	12.12	121.20
	C. M. & St. P. Ry. Co.....	June 20, 1893	17.06	170.60
	"Soo" Ry. Co., Right of way.....	Dec. 1, 1893	33.30	333.00
	I. E. Lutheran Church, Site.....	Dec. 8, 1898	2.25	22.50
	N. P. Ry. Co., Right of way.....	May 31, 1900	24.98	249.80
Stark.....	C. M. & St. P. Ry. Co.....	June 20, 1893	13.68	136.80
	Antelope School District, Site.....	Mch. 21, 1900	1.00	10.00
	Springvale School District, Site.....	Jan. 27, 1902	2.00	20.00
Steele.....	St. P. M. & M. Ry. Co., Right of way.....	Sep. 28, 1897	26.65	348.10
	Broadlawn School District, Site.....	Mch. 9, 1901	4.50	45.00
Stutsman....	"Soo" Ry. Co., Right of way.....	Dec. 1, 1893	21.34	213.40
	N. P. Ry. Co., Right of way.....	Feb. 8, 1900	58.39	583.90
	N. P. Ry. Co., Right of way.....	Oct. 16, 1903	15.27	152.70
Towner.....	Munroe School District, Site.....	Nov. 20, 1903	2.00	20.00
	Fiction School District, Site.....	June 9, 1904	1.00	10.00
Traill.....	G. N. Ry. Co., Right of way.....	Sep. 14, 1893	12.44	199.04
	G. N. Ry. Co., Right of way.....	Jan. 7, 1899	12.08	193.28
	G. N. Ry. Co., Rt. of way and gravel pit..	Jan. 10, 1902	171.15	4,278.75
	G. N. Ry. Co., Right of way.....	Mch. 26, 1903	2.30	57.50
Walsh.....	G. N. Ry. Co., Right of way.....	Sep. 14, 1893	11.01	165.30
	N. P. Ry. Co.....	Feb. 8, 1900	19.35	337.44
Ward.....	"Soo" Ry. Co., Right of way.....	Dec. 1, 1893	26.35	263.50
	G. N. Ry. Co., Right of way.....	Aug. 30, 1898	12.65	126.50
	Eureka School District, Site.....	Jan. 27, 1902	1.00	10.00
Wells.....	"Soo" Ry. Co., Right of way.....	Dec. 1, 1893	42.91	429.10
	N. P. Ry. Co., Right of way.....	July 27, 1899	21.50	215.20
	N. P. Ry. Co., Right of way.....	Feb. 8, 1900	6.06	60.60
	N. P. Ry. Co., Right of way.....	Aug. 7, 1901	21.68	216.80
Totals.....			1,739.41	\$21,618.02

TABLE No. 14.

INDEMNITY LAND SALES.

Statement of all contract sales of indemnity lands to June 30, 1904.
Showing total acres sold, principal payments paid and deferred.

County and Date of Sale	Total Acres Sold	Total Purchase Price	Total 1st Prin. Paym'ts Paid at Sale
1901 Series, Contracts Maturing Jan. 1, 1922.			
Benson County—Sale held Nov. 14, 1901.....	160.00	\$ 1,600.00	\$ 320.00
Cavalier County—Sale held Oct. 29, 1901.....	1,450.34	15,006.00	3,001.20
Cavalier County—Sale held May 6, 1902.....	4,755.04	52,588.50	10,517.70
Foster County—Sale held Nov. 11, 1901.....	800.00	8,000.00	1,600.00
Ramsey County—Sale held Nov. 18, 1901.....	3,118.60	31,986.90	6,397.38
Towner County—Sale held Oct. 31, 1901.....	320.00	3,280.00	656.00
Totals	10,603.98	\$112,461.40	\$22,492.28

The total deferred payments on above sales are due as follows:

Second Principal Payment, due Jan. 1, 1907.....	\$22,492.28
Third Principal Payment, due Jan. 1, 1912.....	22,492.28
Fourth Principal Payment, due Jan. 1, 1917.....	22,492.28
Fifth Principal Payment, due Jan. 1, 1922.....	22,492.28
	\$89,969.12

County and Date of Sale	Total Acres Sold	Total Purchase Price	Total 1st Prin. Payment Paid at Sale
1902 Series, Contracts Maturing Jan. 1, 1923.			
Cavalier County—Sale held Dec. 2, 1902.....	5,667.75	\$ 63,857.50	\$12,771.50
Foster County—Sale held Nov. 17, 1902.....	1,479.49	15,354.90	3,070.98
Nelson County—Sale held Dec. 1, 1902.....	480.11	5,041.10	1,008.22
Ramsey County—Sale held Dec. 8, 1902.....	1,433.27	17,565.95	3,513.19
Towner County—Sale held Dec. 5, 1902.....	160.00	1,760.00	352.00
Walsh County—Sale held Dec. 10, 1902.....	960.00	9,800.00	1,960.00
Totals	10,180.62	\$113,379.45	\$22,675.89

The total deferred payments on above sales are due as follows:

Second Principal Payment, due Jan. 1, 1908.....	\$22,675.89
Third Principal Payment, due Jan. 1, 1913.....	22,675.89
Fourth Principal Payment, due Jan. 1, 1918.....	22,675.89
Fifth Principal Payment, due Jan. 1, 1923.....	22,675.89
	\$90,703.56

County and Date of Sale	Total Acres Sold	Total Purchase Price	Total 1st Prin. Payments Paid at Sale
1903 Series, Contracts Maturing Jan. 1, 1924.			
Cavalier County—Sale held Dec. 22, 1903.....	4,074.30	\$ 42,463.00	\$ 8,492.60
Nelson County—Sale held Dec. 5, 1903.....	955.49	9,954.90	1,990.98
Totals	5,029.79	\$ 52,417.90	\$10,483.58

TABLE NO. 14—Continued.

The total deferred payments on above sales are due as follows:

Second Principal Payment, due Jan. 1, 1909.....	\$10,483.58
Third Principal Payment, due Jan. 1, 1914.....	10,483.58
Fourth Principal Payment, due Jan. 1, 1919.....	10,483.58
Fifth Principal Payment, due Jan. 1, 1924.....	10,483.58
	<u>\$41,934.32</u>

TABLE No. 15.

Recapitulation of indemnity land sales, showing total acres sold on contract, purchase price, principal payments paid and deferred, to June 30th, 1904.

Sale	Total Acres Sold	Total Purchase Price	Total Prin. P'm't. Paid	Total Deferred Payments
1901 Sales.....	10,603.98	\$112,461.40	\$22,492.28	\$ 89,969.12
1902 Sales.....	10,180.62	113,379.45	22,675.89	90,703.56
1903 Sales.....	5,029.79	52,417.90	10,483.58	41,934.32
Totals	25,814.39	\$278,258.75	\$55,651.75	\$222,607.00

TABLE No 16.

Statement of all sales of indemnity lands for railroad rights of way, etc., to June 30th, 1904.

County	To Whom Sold and Purpose	Date Sold	Acres Sold	Amt. Recd.
Cavalier.....	G. N. Ry. Co., Right of way.....	Feb. 28, 1898	.40	\$ 4.00
McLean.....	N. P. Ry Co., Right of way.....	Jan. 21, 1903	12.13	121.30
Ramsey.....	Dak. & G. N. Ry Co., Right of way....	Dec. 6, 1900	6.71	67.10
Ramsey.....	Farmers' Grain & Shipping Co.....	Apr. 15, 1903	12.61	138.71
Wells.....	N. P. Ry. Co.....	July 27, 1899	1.27	12.70
Totals			33.12	\$343.81

TABLE No. 17.

Recapitulation showing total receipts to permanent school fund from sale of lands to June 30, 1904.

FROM COMMON SCHOOL LANDS.

From First Payments on contracts in force, Table No. 12.....	\$ 885,809.34
From First Payments on contracts cancelled, Table No. 12.....	10,089.82
From Second Payments on contracts in force, Table No. 12.....	449,104.64
From Third Payments on contracts in force, Table No. 12.....	396,167.05
From Sales of Rights of Way, Table No. 13.....	21,618.02

FROM INDEMNITY LANDS

From First Payments on Contracts, Table No. 15.....	55,651.75
From Sales of Rights of Way, Table No. 16.....	343.81

Total receipts to permanent fund of the common schools from sale of lands to June 30, 1904..... \$1,818,784.43

TABLE No. 18.

INVESTMENT OF PERMANENT SCHOOL FUND—BONDS.

The following is a statement of all bonds purchased by order of the Board of University and School Lands during the two years as investments of the permanent fund of the common schools, being all bonds authorized purchased during the biennial period covered by this report.

I have listed separately only some of the larger issues of school district bonds.

Bonds of general school districts in the state, representing about 150 different districts throughout the state, aggregating.....	\$ 218,600.00
Premiums paid thereon to net 4 per cent.....	5,314.57
Bonds of Wahpeton Special School District, 20 yr. 4 per cent.....	20,000.00
“ “ Dickinson Special School District, 20 yr. 4 per cent.....	15,000.00
“ “ Abercrombie School District, Richland Co., 10 yr. 4 per cent.....	10,000.00
“ “ Minto Special School District, 20 yr. 4 per cent.....	6,000.00
“ “ Grand Forks City Independent School District, 25 yr. 4 per cent.....	10,000.00
“ “ Grand Forks City Independent School District, 25 yr. 4 per cent....	35,000.00
“ “ Carrington Special School District, 20 yr. 4 per cent.....	4,000.00
“ “ Wyndmere School District, Richland County, 20 yr. 4 per cent....	4,500.00
“ “ Souris Special District, 20 yr. 4 per cent.....	5,000.00
“ “ Minot Special District, 20 yr. 4 per cent.....	18,000.00
“ “ Hope Special District, 20 yr. 4 per cent.....	17,000.00
“ “ Petersburg School District, Nelson County, 20 yr. 4 per cent.....	10,000.00
“ “ Starkweather Special School District, 15 yr. 4 per cent.....	6,500.00
“ “ Cooperstown Special School District, 20 year 4 per cent.....	15,000.00
“ “ Milnor School District, Sargent County, 20 yr. 4 per cent.....	7,000.00
Total School District bonds and premiums.....	\$ 406,914.57
North Dakota Revenue 4½ per cent bonds, 1905.....	\$ 30,000.00
“ “ Refunding 4 per cent bonds, 1927.....	50,000.00
“ “ Capitol 4 per cent bonds, 1923.....	20,000.00
“ “ Capitol 4 per cent bonds, 1923.....	80,000.00
“ “ Twine Plant 4 per cent bonds, 1911.....	29,000.00
“ “ Twine Plant 4 per cent bonds, 1921.....	75,000.00
Total bonds purchased during two years.....	\$ 690,914.57

TABLE No. 19.

INVESTMENT OF PERMANENT SCHOOL FUND—BONDS.

Statement of all bonds held by the state as investments of the permanent fund of the common schools, showing all bonds held July 1st, 1904, unredeemed.

North Dakota State Bonds Bearing 4 Per Cent. Interest—		
Capitol Building Bonds of 1893, maturing 1923.....	\$	30,000.00
Capitol Building Bonds of 1903, maturing 1923.....		80,000.00
State Refunding Bonds of 1897, maturing 1927.....		50,000.00
State Refunding Bonds of 1899, maturing 1919.....		22,700.00
Twine Plant Operating Bonds of 1901, maturing 1911.....		94,000.00
Twine Plant Operating Bonds of 1901, maturing 1921.....		75,000.00
Soldiers' Home Bonds of 1899, maturing 1923.....		20,000.00
Insane Asylum Bonds of 1899, maturing 1919.....		50,000.00
Reform School Bonds of 1901, maturing 1921.....		20,000.00
Agricultural College Bonds of 1901, maturing 1921.....		50,000.00
University and School of Mines Bonds of 1901, maturing 1921.....		50,000.00
North Dakota State Bonds Bearing 4½ Per Cent Interest—		
State Revenue Bonds of 1890, maturing 1905.....	\$	30,000.00
Bonds of School Districts in the State, 4 to 8 Per Cent—		
Aggregate of all 4 per cent School District Bonds.....	\$	703,450.00
Aggregate of all 5 per cent School District Bonds.....		55,000.00
Aggregate of all 6 per cent School District Bonds.....		244,100.00
Aggregate of all 7 per cent School District Bonds.....		65,750.00
Aggregate of all 8 per cent School District Bonds.....		3,800.00
Bonds of School Districts Purchased to Net 4 Per Cent—		
5 per cent Bonds—Face value....	\$ 8,000	Premium..... \$1,094.40
6 per cent Bonds—Face value....	21,150	Premium..... 3,990.11
7 per cent Bonds—Face Value....	1,400	Premium..... 230.06
	<u>\$30,550</u>	<u>\$5,314.57</u>
Less premiums reimbursed to		
July 1.....		234.29
	<u>\$30,550</u>	<u>\$5,080.28</u>
		35,630.28
Total bond investments on July 1, 1904.....		<u>\$1,679,430.28</u>

TABLE No. 20.

FARM LOANS.

Statement of all farm loans negotiated through land department and purchased during the biennial period ending June 30, 1904, from permanent school fund.

App. No.	Name	County	Amount
253	Hans Westley.....	Griggs	\$ 1,000.00
255	J. N. Osborne.....	Barnes	1,000.00
256	Barney Bjornson.....	Cavalier	1,000.00
258	Jerome T. Wheaton.....	Rolette	1,000.00
259	Charles A. Dinnetz.....	Wells	1,000.00
260	Sigurjon Gestson.....	Pembina	1,000.00
263	Paul Johnson.....	Pembina	700.00
264	Thorstein J. Gauti.....	Pembina	700.00
265	Willard A. Simons.....	Burleigh	400.00
268	Frank H. McIntosh.....	Rolette	600.00
269	John H. Hart.....	Rolette	1,000.00
270	Arthur O. Graham.....	Rolette	1,000.00
274	Annie Vallier.....	Benson	800.00
276	Catherine B. Walker.....	Benson	1,000.00
277	Hans Fevaag.....	Benson	1,000.00
278	David E. Maddock.....	Benson	1,000.00
279	Mikkel K. Mehus.....	Benson	1,000.00
280	Nels E. Gullerud.....	Benson	800.00
281	Alexander Cameron.....	Cavalier	1,000.00
284	Marie O. Aaker.....	Benson	500.00
285	Anton L. Mortenson.....	Foster	1,000.00
286	Emma L. Wallace.....	Stutsman	1,000.00
287	Elizabeth Ashford.....	Benson	1,000.00
288	Amy E. Hiatt.....	Benson	500.00
289	Syver Johnson.....	Benson	1,000.00
290	Herleik Olson Solheim.....	Benson	800.00
291	Herman K. Peterson.....	Eddy	700.00
293	Alfred Haley.....	Benson	700.00
294	Georgia May Walters.....	Stutsman	800.00
295	Philip Wiseman.....	Stutsman	800.00
296	Robert Reynolds.....	Benson	1,000.00
297	John A. Grant.....	Benson	800.00
298	Augustine A. DeWolfe.....	Benson	700.00
299	Joseph M. Foster.....	Benson	1,000.00
300	John Findlay Warren.....	Benson	1,000.00
301	Ole T. Bratterud.....	Benson	700.00
304	Edmond Lebrun.....	Cavalier	900.00
305	Jacob Olson.....	Benson	400.00
306	Peter Olson.....	Benson	500.00
307	Bernard S. Johnson.....	Benson	600.00
308	Geo. R. Fox.....	Rolette	1,000.00
309	John Steen.....	Pierce	1,000.00
310	Johannes O. Frovig.....	Wells	200.00
311	Ole J. Bryce.....	Wells	400.00
312	Christian Kurtz.....	Wells	800.00
313	Peter Luyben.....	Burleigh	300.00
314	Thomas Luyben.....	Burleigh	400.00
315	Geo. C. Hall.....	Benson	500.00
318	James K. Harney.....	Benson	700.00
319	Wm. H. Osborn.....	Barnes	1,000.00
321	Tom R. Overland.....	Wells	1,000.00
322	Hans H. Vennes.....	Benson	500.00
323	Oscar Earl Brager and Anna Christine Brager.....	Pierce	1,000.00
324	Edward J. Fox.....	Cavalier	500.00
325	Jakob Sprenger.....	Wells	800.00
327	Christ Graber.....	Cavalier	800.00
329	Fred L. Barteau.....	Cavalier	1,000.00
330	Iver Iverson.....	Benson	1,000.00
331	Ole Vold.....	Benson	1,000.00
333	Halver P. Halverson.....	Eddy	400.00
334	Oluf Selbo.....	Barnes	1,000.00
336	Adolph F. Djuberg.....	Barnes	1,000.00
339	L. E. Foss.....	Benson	800.00
340	Harry James Vessey.....	Stutsman	700.00

TABLE NO. 20—Continued.

App. No.	Name	County	Amount
341	Sigvart H. Grondahl.....	Wells	800.00
343	Ole H. Larson.....	Nelson	1,000.00
349	Hampton Lyness.....	Wells	1,000.00
350	Alexander W. Spencer.....	Benson	800.00
353	Alexander F. Schoular.....	Barnes	1,000.00
355	William E. Reppeto.....	Benson	650.00
358	George McComb.....	Cavalier	1,000.00
360	Hilbert Adolph Howe.....	Benson	800.00
363	John L. Schwartz.....	Cavalier	1,000.00
369	Thorvald Watland.....	Benson	1,000.00
370	Joseph R. Cragne.....	Benson	800.00
371	Carrie Lybeck.....	Benson	800.00
372	David K. Brightbill.....	Towner	1,000.00
374	John O. P. Schjodt.....	Benson	700.00
375	Bert Amdahl.....	Benson	1,000.00
376	Jacob J. Noem.....	Benson	800.00
377	Martin J. Noem.....	Benson	800.00
378	Tom Thompson.....	Benson	500.00
380	Geo. A. McFarland.....	Barnes	1,000.00
389	James McLauchlin and wife.....	Cavalier	1,000.00
399	Chas. H. Brown.....	Walsh	1,000.00
Total.....			\$69,650.00

TABLE No. 21.

INVESTMENT OF PERMANENT SCHOOL FUND—FARM LOANS.

Statement of first mortgage farm loans held by the state as investments of permanent fund of the common schools, showing amounts invested July 1st, 1904.

Aggregate of loans made during the biennial period ending July 1, 1904.....	\$ 69,650.00
Aggregate of loans made prior to July 1, 1902, still held.....	95,295.00
Total face of loans.....	\$164,945.00
Aggregate of principal payments paid on loans still held by state.....	\$ 53,546.24
Balance due on mortgages, representing total farm loan investments on July 1, 1904.....	111,398.76
.....	\$164,945.00

TABLE No. 22.

STATEMENT—COMMON SCHOOL PERMANENT FUND.

The following is a statement of the permanent school fund, showing the condition of said fund July 1st, 1904.

RECEIPTS.

From principal payments on contract sales of common school lands (sections 16 and 36), shown by Tables No. 17 and 12...	\$1,741,170.85
From sales of common school lands for rights of way, etc.—Table No. 17.....	21,618.02
From principal payments on contract sales of indemnity lands—Table No. 17.....	55,651.75
From sales of indemnity lands for rights of way, etc.—Table No. 17.....	343.81
*From other sources (assumed from state auditor's and treasurer's balance).....	127,656.18
	<u>\$1,946,440.61</u>

DISBURSEMENTS.

Invested in school district bonds and state bonds—Table No. 19	\$1,679,430.28
Invested in farm mortgages, balance due the state—Table No. 21	111,398.76
Farm loan foreclosed and sheriff's certificate held by state.....	1,000.00
Principal payments on contracts in hands of county treasurers not yet drawn by state (Cavalier County).....	960.00
State auditor's balance July 1, 1904.....	153,651.57
	<u>\$1,946,440.61</u>
	<u>\$1,946,440.61</u>

*The land department has no record of receipts to permanent school fund other than receipts from sale of land on contract and for rights of way, etc. Receipts from other sources include the 5 per cent of proceeds from sale of public lands as provided by Section 13 of Enabling Act—the amount received from this source being for year 1902, \$27,869.12, and for 1903, \$49,919.20.

TABLE No. 23.

Recapitulation showing all delinquent and deferred payments on common school land contracts, in force on June 30, 1904. These payments when made will be to the credit of permanent school fund.

Sale	Delinquent Pmts.		Deferred Payments			
	2nd Prin Pmts. Delinq't	3rd Prin. Pmts. De- linquent	2nd Prin Pmts. De- ferred	3rd Prin. Pmts De- ferred	4th Prin. Pmts. De- ferred	5th Prin. Deferred
1891 Series— Table No. 1.....	\$1,120.00	\$18,274.58	.....	.....	\$113,379.33	\$113,379.33
1892 Series— Table No. 2.....	2,404.00	25,879.59	.....	.....	248,014.47	248,014.47
1893 Series— Table No. 3.....	.....	11,050.00	.....	.....	89,977.32	89,977.32
1895 Series— Table No. 4.....	.....	.....	.....	\$ 57.28	57.28	57.28
1898 Series— Table No. 5.....	40.00	.....	.....	916.00	916.00	916.00
1899 Series— Table No. 6.....	.....	.....	.....	315.90	315.90	315.90
1900 Series— Table No. 7.....	.....	.....	\$ 1,834.08	1,834.08	1,834.08	1,834.08
1901 Series— Table No. 8.....	.....	.....	640.00	640.00	640.00	640.00
1901 Series— Table No. 9.....	.....	.....	212,224.88	212,224.88	212,224.88	212,224.88
1902 Series— Table No. 10.....	.....	.....	109,338.66	109,338.66	109,338.66	109,338.66
1903 Series— Table No. 11.....	.....	.....	109,103.08	109,103.08	109,103.08	109,103.08
Totals.....	\$3,564.00	\$55,204.07	\$433,140.70	\$434,429.88	\$885,801.00	\$885,801.00

Total delinquent and deferred payments on common school and indemnity lands as follows:

Delinquent second payments.....	\$ 3,564.00	
Delinquent third payments.....	55,204.07	
Deferred second payments.....	\$ 433,140.70	\$ 58,768.07
Deferred third payments.....	434,429.88	
Deferred fourth payments.....	885,801.00	
Deferred fifth payments.....	885,801.00	

Total deferred payments on sales of indemnity lands—Table No. 15..... 222,607.00

Grand Total of delinquent and deferred payments accruing to permanent school fund..... \$2,920,547.65

TABLE No. 24.

Recapitulation showing dates on which all deferred payments on common school and indemnity land contracts will fall due. Also showing delinquent payments past due.

Past Due and Delinquent Payments—	
Second principal payments on 1891 sales, Table No. 1.....	\$ 1,120.00
Third principal payments on 1891 sales, Table No. 1.....	18,274.48
Second principal payments on 1892 sales, Table No. 2.....	2,404.00
Third principal payments on 1892 sales, Table No. 2.....	25,879.59
Third principal payments on 1893 sales, Table No. 3.....	11,050.00
Second principal payments on 1893 sales, Table No. 5.....	40.00
	<u>\$ 58,768.07</u>
Due January 1, 1905—	
Second principal payment on 1900 sales, Table No. 7.....	1,834.08
Due January 1, 1906—	
Fourth principal payment on 1891 sales, Table No. 1.....	\$ 113,379.33
Third principal payment on 1896 sales, Table No. 4.....	57.28
Second principal payment on 1901 sales, Table No. 8.....	640.00
	<u>114,076.61</u>
Due January 1, 1907—	
Fourth principal payment on 1892 sales, Table No. 2.....	\$ 248,014.47
Second principal payment on 1901 sales, Table No. 9.....	212,224.88
Second principal payment on 1901 sales, Table No. 14.....	22,492.28
Indemnity land sales.....	<u>482,731.63</u>
Due January 1, 1908—	
Third principal payment on 1898 sales, Table No. 5.....	\$ 916.00
Second principal payment on 1902 sales, Table No. 10.....	109,338.66
Second principal payment on 1902 sales, indemnity lands, Table No. 14.....	22,675.89
	<u>132,930.55</u>
Due January 1, 1909—	
Fourth principal payments on 1893 sales, Table No. 3.....	\$ 89,977.32
Third principal payments on 1899 sales, Table No. 6.....	315.90
Second principal payment on 1903 sales, Table No. 11.....	109,103.08
Second principal payments on 1903 sales, indemnity lands, Table No. 14.....	10,483.58
	<u>209,879.88</u>
Due January 1, 1910—	
Third principal payment on 1900 sales, Table No. 7.....	1,834.08
Due January 1, 1911—	
Fifth principal payments on 1891 sales, Table No. 1.....	\$ 113,379.33
Fourth principal payments on 1896 sales, Table No. 4.....	57.28
Third principal payments on 1901 sales, Table No. 8.....	640.00
	<u>114,076.61</u>
Due January 1, 1912—	
Fifth principal payments on 1892 sales, Table No. 2.....	\$ 248,014.47
Third principal payments on 1901 sales, Table No. 9.....	212,224.88
Third principal payments on 1901 sales, indemnity lands, Table No. 14.....	22,492.28
	<u>482,731.63</u>
Due January 1, 1913—	
Fourth principal payments on 1898 sales, Table No. 5.....	\$ 916.00
Third principal payments on 1902 sales, Table No. 10.....	109,338.66
Third principal payments on 1902 sales, indemnity lands, Table No. 14.....	22,675.89
	<u>132,930.55</u>
Due January 1, 1914—	
Fifth principal payments on 1893 sales, Table No. 3.....	\$ 89,977.32
Fourth principal payments on 1899 sales, Table No. 6.....	315.90
Third principal payments on 1903 sales, Table No. 11.....	109,103.08
Third principal payments on 1903 sales, indemnity lands, Table No. 14.....	10,483.58
	<u>209,879.88</u>
Due January 1, 1915—	
Fourth principal payments on 1900 sales, Table No. 7.....	1,834.08
Due January 1, 1916—	
Fifth principal payments on 1896 sales, Table No. 4.....	\$ 57.28
Fourth principal payments on 1901 sales, Table No. 8.....	640.00
	<u>697.28</u>
Due January 1, 1917—	
Fourth principal payments on 1901 sales, Table No. 9.....	\$ 212,224.88
Fourth principal payment on 1901 sales, indemnity lands, Table No. 14.....	22,492.28
	<u>234,717.16</u>

TABLE NO. 24—Continued.

Due January 1, 1918—			
Fifth principal payments on 1898 sales, Table No. 5.....	\$	916.00	
Fourth principal payments on 1902 sales, Table No. 10.....		109,338.66	
Fourth principal payments on 1902 sales, indemnity lands, Table No. 14.....		22,675.89	
			132,930.55
Due January 1, 1919—			
Fifth principal payments on 1899 sales, Table No. 6.....	\$	315.90	
Fourth principal payments on 1903 sales, Table No. 11.....		109,103.08	
Fourth principal payments on 1903 sales, indemnity lands, Table No. 14.....		10,483.58	
			119,902.56
Due January 1, 1920—			
Fifth principal payments on 1900 sales, Table No. 7.....			1,834.08
Due January 1, 1921—			
Fifth principal payments on 1901 sales, Table No. 8.....			640.00
Due January 1, 1922—			
Fifth principal payments on 1901 sales, Table No. 10.....	\$	212,224.88	
Fifth principal payments on 1901 sales, indemnity lands, Table No. 14.....		22,492.28	
			234,717.16
Due January 1, 1923—			
Fifth principal payments on 1902 sales, Table No. 10.....	\$	109,338.66	
Fifth principal payments on 1902 sales, indemnity lands, Table No. 14.....		22,675.89	
			132,014.55
Due January 1, 1924—			
Fifth principal payments on 1903 sales, Table No. 11.....	\$	109,103.08	
Fifth principal payments on 1903 sales, indemnity lands, Table No. 14.....		10,483.58	
			119,586.66
Total deferred payments of common school and indem- nity land contracts.....			\$2,920,547.65

TABLE No. 25.

Statement of maturity of bonds now held as investments of permanent school fund; being statement of the amount of bonds falling due within the next three years; also of bonds past due but not yet redeemed.

School district bonds past due.....	\$ 20,200.00
School district bonds due in 1904.....	23,900.00
School district bonds due in 1905.....	30,100.00
State of North Dakota Revenue bonds, due 1905.....	30,000.00
School district bonds due in 1906.....	16,300.00
School district bonds due in 1907.....	67,450.00
Total	\$187,950.00

The above statement is made to show the amount of money which may be expected to accrue to the permanent school fund from redemption of bonds within the next three years. It is probable that some of these bonds will be renewed at their expiration, but a large amount will no doubt be redeemed from sinking funds created for that purpose, and the permanent school fund will therefore be increased to that extent, and the money subject to reinvestment. Arrangement has already been made to take up the \$30,000.00 of North Dakota revenue bonds out of the state bond sinking fund.

TABLE No. 26.

INTEREST AND INCOME, COMMON SCHOOLS.

Statement of all moneys received on account of the interest and income fund of the common schools from interest and penalties on land contracts, rentals of land and hay permits, during the biennial period covered by this report, collections for each year separately—from July 1, 1902, to June 30, 1903, and from July 1, 1903, to June 30, 1904.

	Interest & Penalty		Rentals		Hay Permits	
	1902-1903	1903-1904	1902-1903	1903-1904	1902-1903	1903-1904
Barnes	\$ 11,177.99	\$ 17,547.54	\$ 2,063.71	\$ 1,552.04	\$ 96.00	\$ 115.00
Benson	8,972.29	6,443.21	479.02	933.82	316.25	125.00
Billings .....	.....	.....	1,372.00	2,001.00	.....	20.00
Bottineau	800.53	800.51	1,686.95	2,037.80	150.00	141.25
Burleigh .....	.....	.....	1,393.80	1,291.40	35.00	60.00
Cass	20,989.87	22,515.08	7,730.97	7,576.87	30.00	10.00
Cavalier	7,075.84	8,073.81	679.55	432.55	117.50	198.00
Dickey .....	.....	.....	1,654.90	1,885.20	.....	.....
Eddy	1,530.48	1,390.29	492.50	675.90	35.00	57.50
Emmons .....	.....	.....	1,626.85	1,622.75	30.00	35.00
Foster	2,933.58	3,728.38	402.80	574.20	114.00	101.00
Grand Forks	14,115.93	12,103.38	4,654.12	6,306.25	71.00	5.00
Griggs	3,600.73	3,312.34	525.10	629.90	28.75	63.25
Kidder .....	.....	.....	1,028.90	884.50	45.00	10.00
LaMoure	2,594.59	2,278.34	642.34	1,063.94	152.10	171.00
Logan .....	.....	.....	507.40	604.00	.....	20.00
McHenry	101.76	76.80	1,304.30	1,916.40	45.00	92.25
McIntosh .....	.....	.....	862.30	879.78	90.00	60.00
McLean .....	.....	.....	1,787.20	2,278.10	135.00	130.00
Mercer .....	.....	.....	619.50	933.50	.....	.....
Morton .....	.....	.....	2,440.85	2,431.18	.....	45.00
Nelson	3,324.88	7,119.29	1,012.87	855.79	40.00	25.00
Oliver .....	.....	.....	436.40	478.50	.....	.....
Pembina	11,961.95	13,508.28	619.60	621.93	20.00	5.00
Pierce	1,798.62	1,789.44	1,018.60	1,196.70	45.00	142.25
Ramsey	5,062.83	4,904.95	336.93	382.43	65.00	487.75
Ransom .....	.....	3,504.57	2,496.60	2,021.65	.....	10.00
Richland	11,197.41	11,560.75	2,643.49	3,553.41	5.00	15.00
Rolette	544.92	307.20	475.75	709.18	257.75	226.25
Sargent	2,917.85	2,610.88	1,373.42	1,602.82	.....	.....
Stark .....	.....	.....	2,178.80	2,767.60	45.00	20.00
Steele	2,630.01	1,836.22	3,583.15	3,707.43	.....	29.60
Stutsman	999.11	3,211.27	1,634.51	1,863.92	268.25	190.00
Towner	4,267.06	4,998.17	639.60	852.20	176.25	187.50
Trail	15,693.17	11,821.25	2,540.10	1,858.65	.....	.....
Walsh	12,173.03	12,191.59	1,270.33	1,836.35	10.00	25.00
Ward .....	.....	.....	2,860.50	3,333.38	165.00	520.00
Wells	3,188.63	2,947.99	992.70	1,155.65	210.00	342.00
Williams .....	.....	.....	980.00	1,298.75	70.00	95.00
Totals	\$149,653.01	\$160,581.53	\$61,048.41	\$68,657.34	\$2,867.85	\$3,779.60

Grand total receipts for 1902-1903..... \$213,569.27
Grand total receipts for 1903-1904..... 233,018.47

TABLE No. 27.

INTEREST AND INCOME (INDEMNITY LANDS).

Statement of all moneys received on account of the interest and income fund of common schools from indemnity lands from interest and penalties on land contracts, rentals of land and hay permits, during the biennial period covered by this report, collections for each year separately—from July 1, 1902, to June 30, 1903, and from July 1, 1903, to June 30, 1904.

	Interest & Penalty		Rentals		Hay Permits	
	1902-1903	1903-1904	1902-1903	1903-1904	1902-1903	1903-1904
Barnes			\$ 20.87	\$ 33.67		
Benson	\$ 76.80	\$ 76.80	35.20	32.00	\$ 20.00	\$ 20.00
Billings						
Bottineau						
Burleigh						
Cass						
Cavalier	6,703.55	7,807.85	296.01	174.66	138.25	120.00
Dickey			11.20	11.20		
Eddy			34.25	45.90	5.00	12.50
Emmons			18.50	16.00		
Foster	1,157.19	1,023.69	229.96	298.48	21.25	101.50
Grand Forks						
Griggs						
Kidder						
LaMoure						
Logan			27.50	36.50		
McHenry			80.40	81.30		
McIntosh			8.00	8.00	5.00	
McLean			114.40	169.90	6.00	5.00
Mercer						
Morton						
Nelson	262.15	508.56	109.25	123.96	10.00	
Oliver						
Pembina						
Pierce			26.00	26.70		10.00
Ramsey	1,535.36	2,795.91	257.95	113.53	50.00	199.25
Ransom			7.00	7.00		8.50
Richland			85.95	73.15		
Rolette			35.80	45.65	20.00	15.00
Sargent			4.80	3.20		
Stark						
Steele						
Stutsman				5.00		
Towner	248.02	241.92	61.00	80.00	15.00	24.00
Trail						
Walsh	496.48	470.40	70.00	21.60	10.00	15.00
Ward						
Wells			31.15	56.60	25.00	15.00
Williams						
Total	\$ 10,479.55	\$ 12,925.13	\$ 1,565.19	\$ 1,464.00	\$ 325.00	\$ 545.75
Grand total receipts for 1902-1903.....						\$ 12,369.74
Grand total receipts for 1903-1904.....						14,934.88

TABULATED REPORT

PART II

INSTITUTION LANDS.

Tabulated statements relating to institution lands permanent funds, amounts, how invested, balances and condition of such funds on July 1, 1904—each institution being treated separately. Also statements of amounts received during the biennial period for the interest and income fund of each.

TABLE No. 28.

AGRICULTURAL COLLEGE LAND SALES.

Statement of all contract sales of Agricultural College lands to June 30, 1904, showing total acres sold and principal payments paid and deferred.

County and Date of Sale	Total Acres Sold	Total Purchase Price	Total 1st Prin. Payments Paid at Sale
1901 Series, Maturing Jan. 1, 1922.			
Benson County—Sale held Nov. 14, 1901.....	800.00	\$ 8,000.00	\$ 1,600.00
Benson County—Sale held May 8, 1902.....	160.00	1,760.00	352.00
Cavalier County—Sale held Oct. 29, 1901.....	1,559.49	16,910.00	3,382.00
Cavalier County—Sale held May 6, 1902.....	2,713.94	28,513.65	5,702.73
Foster County—Sale held Nov. 11, 1901.....	480.00	4,800.00	960.00
Pierce County—Sale held Nov. 20, 1901.....	160.00	1,600.00	320.00
Ramsey County—Sale held Nov. 18, 1901.....	3,286.49	36,714.40	7,342.88
Towner County—Sale held Oct. 31, 1901.....	800.00	8,600.00	1,720.00
Walsh County—Sale held Oct 7, 1901.....	40.00	400.00	80.00
Wells County—Sale held Nov. 13, 1901.....	155.00	1,550.00	310.00
Totals	10,154.92	\$108,848.05	\$ 21,769.61

The total deferred payments on above sales are due as follows:

Second principal payments, due Jan. 1, 1907.....	\$ 21,769.61
Third principal payments, due Jan. 1, 1912.....	21,769.61
Fourth principal payments, due Jan. 1, 1917.....	21,769.61
Fifth principal payments, due Jan. 1, 1922.....	21,769.61
	\$ 87,078.44

County and Date of Sale	Total Acres Sold	Total Purchase Price	Total 1st Prin. Payments Paid at Sale
1902 Series, Contracts Maturing Jan. 1, 1923.			
Cavalier County—Sale held Dec. 2, 1902.....	2,558.36	\$ 27,183.60	\$ 5,436.72
Eddy County—Sale held Nov. 15, 1902.....	158.85	1,588.50	317.70
Foster County—Sale held Nov. 17, 1902.....	712.67	7,126.70	1,425.34
Pierce County—Sale held Dec. 4, 1902.....	478.12	4,781.20	956.24
Nelson County—Sale held Dec. 1, 1902.....	218.45	2,211.30	442.26
Ramsey County—Sale held Dec. 8, 1902.....	6,415.09	76,363.35	15,272.67
Towner County—Sale held Dec. 5, 1902.....	5,760.00	61,200.00	12,240.00
Walsh County—Sale held Dec. 10, 1902.....	2,914.06	32,093.05	6,418.61
Totals	19,215.60	\$212,547.70	\$ 42,509.54

The total deferred payments on above sales are due as follows:

Second principal payments, due Jan. 1, 1908.....	\$ 42,509.54
Third principal payments, due Jan. 1, 1913.....	42,509.54
Fourth principal payments, due Jan. 1, 1918.....	42,509.54
Fifth principal payment, due Jan. 1, 1923.....	42,509.54
	\$170,038.16

TABLE No. 28.—Continued.

County and Date of Sale	Total Acres Sold	Total Purchase Price	Total 1st Prin. Payments Paid at Sale
1903 Series, Contracts Maturing Jan. 1, 1924.			
Cavalier County—Sale held Dec. 22, 1903.....	1,829.90	\$ 18,780.70	\$ 3,756.14
Nelson County—Sale held Dec. 5, 1903.....	760.00	9,810.00	1,962.00
Total	2,589.90	\$ 28,590.70	\$ 5,718.14

The total deferred payments on above sales are due as follows:

Second principal payments, due Jan. 1, 1909.....	\$ 5,718.14
Third principal payments, due Jan. 1, 1914.....	5,718.14
Fourth principal payments, due Jan. 1, 1919.....	5,718.14
Fifth principal payments, due Jan. 1, 1924.....	5,718.14
	\$ 22,872.56

TABLE No. 29.

Recapitulation of Agricultural College land sales, showing total acres sold on contract, purchase price and principal payments paid and deferred, to June 30, 1904.

Sale	Total Acres Sold	Total Purchase Price	Total Prin. Pmts. Paid	Total Deferred Payments
1901 sales.....	10,154.92	\$108,848.05	\$ 21,769.61	\$ 87,078.44
1902 sales.....	19,215.60	212,547.70	42,509.54	170,038.16
1903 sales.....	2,589.90	28,590.70	5,718.14	22,872.56
Totals	31,960.42	\$349,986.45	\$ 69,997.29	\$279,989.16

TABLE No. 30.

Statement of all sales of Agricultural College lands for rights of way, etc., to June 30, 1904.

County	To Whom Sold	Date Sold	Acres Sold	Amt. Recd.
Cavalier.....	N. W. Tel. Co., Pole right.....	Oct. 15, 1903	....	\$ 2.50
Cavalier.....	St. P. M. & M. Ry. Co.....	Feb. 28, 1898	1.83	18.30
Foster.....	N. P. Ry. Co.....	July 27, 1899	3.03	30.30
Nelson.....	Dak. & G. N. Ry. Co.....	Dec. 6, 1900	6.85	68.50
Ramsey.....	Dak. & G. N. Ry. Co.....	Dec. 6, 1900	28.79	287.90
Ramsey.....	Oakland School District.....	Oct. 28, 1902	2.00	20.00
Ramsey.....	Farmers Grain & Shipping Co.....	Apr. 15, 1903	18.61	215.39
Towner.....	Crocus School District.....	Sept. 8, 1902	1.00	10.00
Wells.....	Beucphalia School District.....	July 29, 1898	1.00	10.00
Wells.....	German Lutheran Church.....	July 28, 1898	5.12	50.00
Wells.....	Whitby School District.....	Aug. 11, 1900	1.00	10.00
			69.23	\$722.89

TABLE No. 31.

INVESTMENT OF AGRICULTURAL COLLEGE PERMANENT FUND.

The following is a list of all bonds held by the state on July 1, 1904, as investments of the permanent fund of the Agricultural College; all said bonds having been purchased during the biennial period covered by this report, except \$4000.00 purchased in March, 1902.

Nature of Bond	County	Date of Bond	Wh'n Due	R'te Int.	Premi'm Paid	Face of Bond
Buffalo School District.....	Cass	1902	1918	4	.....	\$ 4,000.00
Hillsboro School District.....	Traill	1893	1908	6	\$ 590.80	7,000.00
Hillsboro School District.....	Traill	1893	1913	6	1,113.00	7,000.00
Fargo City—Board of Education....	Cass	1894	1914	6	2,568.00	15,000.00
Washington School District No. 9..	Eddy	1895	1910	7	102.00	600.00
Walsh School District No. 78.....	Walsh	1895	1910	6½	860.40	6,000.00
Edmore Village School District.....	Ramsey	1903	1923	4	.....	6,000.00
Eastman School District No. 1.....	Foster	1902	1912	6	100.03	700.00
Cromwell School District No. 37....	Burleigh	1903	1915	4	.....	800.00
Brokenbone School District No. 10.	Benson	1897	1907	7	42.00	500.00
Grand Forks School Dist. No. 115..	Grand Forks	1895	1915	6	113.46	600.00
Jackson School District.....	Cavalier	1901	1911	6	128.50	1,000.00
Scotch Block School Dist. No. 12...	Rolette	1896	1916	7	297.92	1,000.00
St. Thomas City School District....	Pembina	1903	1913	4	.....	5,000.00
Winchester School District No. 5...	Emmons	1903	1923	4	.....	3,500.00
York School District No. 8.....	Benson	1904	1914	4	.....	5,000.00
St. Andrews School District No. 87	Walsh	1904	1914	4	.....	700.00
Premium paid on bond which has been redeemed.....	.....	.....	.....	.....	2.94	.....
Total .....	.....	.....	.....	.....	\$5,919.05	\$64,400.00
Less premiums reimbursed.....	.....	.....	.....	.....	327.08	.....
Total investment July 1, 1904.....	.....	.....	.....	.....	\$5,591.97	\$64,400.00

TABLE No. 32.

STATEMENT—AGRICULTURAL COLLEGE PERMANENT FUND.

The following is a statement of the permanent fund of the Agricultural College, showing the condition of said fund on July 1, 1904.

RECEIPTS.

From principal payments on contract sales of land to above date, as shown by Table No. 29.....	\$ 69,997.29
From sales of rights of way, etc., Table No. 30.....	722.89
From other sources—overpayments, etc., not yet refunded.....	88.28
	<u>\$ 70,808.46</u>

DISBURSEMENTS.

Invested in school district bonds at 4 per cent and bonds bearing a higher rate of interest, purchased to net 4 per cent.....	\$ 64,400.00
Premiums paid on bonds purchased to net 4 per cent—funds not yet reimbursed.....	5,591.97
Principal payment on contract in hands of county treasurer, not yet remitted to state.....	320.00
State auditor's balance on July 1, 1904.....	496.49
	<u>\$ 70,808.46</u>

TABLE No. 33.

INTEREST AND INCOME, AGRICULTURAL COLLEGE.

Statement of all moneys received on account of the interest and income fund of the Agricultural College from interest and penalties on land contracts, rentals of land and hay permits, during the biennial period covered by this report, collections for each year separately—from July 1, 1902, to June 30, 1903, and from July 1, 1903, to June 30, 1904.

	Interest & Penalty		Rentals		Hay Permits	
	1902-1903	1903-1904	1902-1903	1903-1904	1902-1903	1903-1904
Barnes			\$ 18.40	\$ 18.40		\$ 1.25
Benson	\$ 522.93	\$ 468.48	32.25	115.20	\$ 65.00	20.00
Billings						
Bottineau			8.00	8.00		
Burleigh			4.25			
Cass			120.55	75.25	65.00	87.50
Cavalier	3,795.80	4,198.46				
Dickey			38.60	38.45	20.00	20.00
Eddy	85.77	78.53	12.00	7.50		
Emmons			43.29	43.30		8.75
Foster	574.93	460.52	8.00	8.00		
Grand Forks			6.40	19.20		
Griggs						
Kidder			20.95	27.35		
LaMoure			16.00	21.00		
Logan			60.20	50.00		
McHenry			3.00	3.50		
McIntosh			42.40	72.40	10.00	15.00
McLean			16.00	16.00		
Mercer			4.00	5.00		
Morton			158.13	145.55	11.25	10.00
Nelson	114.96	289.35				
Oliver			4.60	3.00		
Pembina			104.55	202.50	10.00	38.00
Pierce	322.87	306.30	169.04	163.05	40.00	131.00
Ramsey	1,608.88	8,334.25	2.40			
Ransom			27.55	26.20		
Richland			78.42	84.65	56.00	75.00
Rollette			15.60	22.80		
Sargent			31.00	46.00		
Stark			29.80	29.80		
Steele			11.90	25.00		
Stutsman			406.70	497.70	105.50	189.50
Towner	2,626.62	4,214.31				
Trall			96.92	88.22	28.50	10.00
Walsh	1,624.72	1,480.22				
Ward			178.40	199.60	15.00	98.50
Wells	74.40	74.40				
Williams						
Totals	\$ 11,351.88	\$ 19,904.82	\$ 1,769.30	\$ 2,062.62	\$ 426.25	\$ 704.50

Grand total receipts for 1902-1903..... \$ 13,547.43
 Grand total receipts for 1903-1904..... 22,671.94

TABLE No. 34.

BLIND ASYLUM LAND SALES.

Statement of all contract sales of Blind Asylum lands to June 30, 1904, showing total acres sold and principal payments paid and deferred.

County and Date of Sale	Total Acres Sold	Total Purchase Price	Total 1st Prin. Payments Paid at Sale
1901 Series, Contracts Maturing Jan. 1, 1922.			
Benson County—Sale held Nov. 14, 1901.....	240.00	\$ 3,660.00	\$ 732.00
Benson County—Sale held May 8, 1902.....	160.00	1,600.00	320.00
Cavalier County—Sale held Oct. 29, 1901.....	520.00	5,360.00	1,072.00
Cavalier County—Sale held May 8, 1902.....	2,310.45	24,844.50	4,968.90
Foster County—Sale held Nov. 11, 1901.....	160.00	1,600.00	320.00
Ramsey County—Sale held Nov. 18, 1901.....	617.60	7,846.00	1,569.20
Towner County—Sale held Oct. 31, 1901.....	360.54	3,605.40	721.08
Wells County—Sale held Nov. 13, 1901.....	37.50	412.50	82.50
Totals	4,306.09	\$ 48,928.40	\$ 9,785.68

The total deferred payments on above sales are due as follows:			
Second principal payments, due Jan. 1, 1907.....			\$ 9,785.68
Third principal payments, due Jan. 1, 1912.....			9,785.68
Fourth principal payments, due Jan. 1, 1917.....			9,785.68
Fifth principal payments, due Jan. 1, 1922.....			9,785.68
			\$ 39,142.72

County and Date of Sale	Total Acres Sold	Total Purchase Price	Total 1st Prin. Payments Paid at Sale
1902 Series, Contracts Maturing Jan. 1, 1923.			
Barnes County—Sale held Nov. 14, 1902.....	160.00	\$ 1,600.00	\$ 320.00
Cavalier County—Sale held Dec. 2, 1902.....	1,020.22	10,862.20	2,172.44
Foster County—Sale held Nov. 17, 1902.....	239.41	2,394.10	478.82
Pierce County—Sale held Dec. 4, 1902.....	160.00	1,600.00	320.00
Nelson County—Sale held Dec. 1, 1902.....	199.01	2,090.20	418.04
Ramsey County—Sale held Dec. 8, 1902.....	640.00	7,720.00	1,544.00
Towner County—Sale held Dec. 5, 1902.....	515.16	6,186.75	1,237.35
Totals	2,943.80	\$ 32,453.25	\$ 6,490.65

The total deferred payments on above sales are due as follows:			
Second principal payments, due Jan. 1, 1908.....			\$ 6,490.65
Third principal payments, due Jan. 1, 1913.....			6,490.65
Fourth principal payments, due Jan. 1, 1918.....			6,490.65
Fifth principal payments, due Jan. 1, 1923.....			6,490.65
			\$ 25,962.60

TABLE No. 34.—Continued.

County and Date of Sale	Total Acres Sold	Total Purchase Price	Total 1st Prin. Payments Paid at Sale
1903 Series, Contracts Maturing Jan. 1, 1924.			
Cavalier County—Sale held Dec. 22, 1903.....	1,279.99	\$ 13,723.50	\$ 2,744.70
Nelson County—Sale held Dec. 5, 1903.....	80.00	800.00	160.00
Totals	1,359.99	\$ 14,523.50	\$ 2,904.70
The total deferred payments on above sales are due as follows:			
Second principal payments, due Jan. 1, 1909.....			\$ 2,904.70
Third principal payments, due Jan. 1, 1914.....			2,904.70
Fourth principal payments, due Jan. 1, 1919.....			2,904.70
Fifth principal payments, due Jan. 1, 1924.....			2,904.70
			\$ 11,618.80

TABLE No. 35.

Recapitulation of Blind Asylum land sales, showing total acres sold on contract, purchase price, and principal payments paid and deferred, to June 30, 1904.

Sale	Total Acres Sold	Total Purchase	Total Prin. Pmts. Paid	Total Deferred Payments
1901 Sales	4,306.09	\$ 48,928.40	\$ 9,785.68	\$ 39,142.72
1902 Sales	2,943.80	32,453.25	6,490.65	25,962.60
1903 Sales	1,859.99	14,523.50	2,904.70	11,618.80
Totals	8,609.88	\$ 95,905.15	\$ 19,181.03	\$ 76,724.12

TABLE No. 36.

Statement of all sales of Blind Asylum lands for rights of way, etc., to June 30, 1904.

County	To Whom Sold	Date Sold	Acres Sold	Amt. Recd.
Ramsey.....	Dak. & G. N. Ry. Co., Right of way..	Dec: 6. 1900	2.54	\$ 25.40

TABLE No. 37.

INVESTMENT OF BLIND ASYLUM PERMANENT FUND.

The following is a list of all bonds held by the state on July 1, 1904, as investments of the permanent fund of the Blind Asylum; all said bonds having been purchased during the biennial period covered by this report.

Nature of Bond	County	Date of Bond	Wh'n Due	R'te Int.	Prem. Paid	Face of Bonds
Walsh School District No. 78.....	Walsh	1895	1905	6½	\$106.40	\$ 2,800.00
Fairview School District.....	Rolette	1894	1909	7	144.80	1,000.00
Walsh School District No. 115.....	Walsh	1894	1904	7	11.95	500.00
Michigan School District No. 25.....	Bottineau	1903	1913	4	.....	1,200.00
Trygg School District No. 8.....	Burleigh	1903	1913	4	.....	700.00
Hackett School District No. 36.....	McLean	1903	1913	4	.....	500.00
Grafton City Board of Education..	Walsh	1903	1923	4	.....	5,000.00
Cavalier School District No. 6.....	Pembina	1902	1912	4	.....	2,800.00
Latona School District No. 74.....	Walsh	1902	1912	4	.....	1,500.00
Lincoln School District No. 32.....	McLean	1904	1924	4	.....	1,300.00
Crooked Lake School District.....	McLean	1904	1914	4	.....	1,000.00
Adams School District.....	Walsh	1904	1914	4	.....	700.00
Total					\$263.15	\$19,000.00
Less premiums reimbursed.....					45.80	
Total invested July 1, 1904.....					\$217.35	\$19,000.00

TABLE No. 38.

STATEMENT—BLIND ASYLUM PERMANENT FUND.

The following is a statement of the permanent fund of the Blind Asylum, showing the condition of said fund on July 1, 1904.

RECEIPTS.

From principal payments on contract sales of land to above date, as shown by Table No. 35.....	\$ 19,181.03	
From sales of rights of way, Table No. 36.....	25.40	
From capitol building fund, error in apportionment (transfer made to capitol building fund after July 1, 1904).....	357.51	
		\$ 19,563.94

DISBURSEMENTS.

Invested in school district bonds at 4 per cent and bonds bearing a higher rate of interest, purchased to net 4 per cent.....	\$ 19,000.00	
Premiums paid on bonds purchased to net 4 per cent, fund not yet reimbursed	217.35	
State auditor's balance on July 1, 1904.....	346.59	
		\$ 19,563.94

TABLE No. 39.

INTEREST AND INCOME, BLIND ASYLUM.

Statement of all moneys received on account of the interest and income fund of the Blind Asylum from interest and penalties on land contracts, rentals of land and hay permits, during the biennial period covered by this report, collections for each year separately—from July 1, 1902, to June 30, 1903, and from July 1, 1903, to June 30, 1904.

	Interest & Penalty		Rentals		Hay Permits	
	1902-1903	1903-1904	1902-1903	1903-1904	1902-1903	1903-1904
Barnes	\$ 86.61	\$ 76.80	\$ 3.20	\$ 3.20	.....	.....
Benson	301.98	252.48	2.23	8.48	\$ 3.75	\$ 3.75
Billings			4.00	4.00		
Bottineau						
Burleigh						
Cass						
Cavalier	2,449.41	2,258.28	54.64	90.99	12.50	48.50
Dickey						
Eddy			17.40	22.85		6.25
Emmons			7.00	7.00		
Foster	128.62	197.06	2.50			
Grand Forks						
Griggs				6.50		
Kidder						
LaMoure			19.62	11.62		
Logan			2.00			
McHenry			31.00	31.00		
McIntosh			6.50	10.00	2.50	
McLean			4.70	25.15	1.25	.50
Mercer			2.00	2.00		
Morton .....			.65	.65		
Nelson	108.69	141.49	38.55	42.00	2.50	
Oliver						
Pembina			1.20	3.25		
Pierce	82.35	76.80	21.20	37.60	5.00	18.75
Ramsey	376.60	1,064.59	38.80	28.80	20.00	35.00
Ransom			1.80			
Richland			11.60	18.40		
Rolette			10.86	12.62	10.00	5.00
Sargent						
Stark			15.24	30.25		
Steele				28.90		
Stutsman			25.10			
Towner	469.04	494.73	11.00	14.60	16.25	7.50
Trail						
Walsh			9.53	6.00		
Ward				2.00		
Wells	19.80	19.80	9.50	11.50	2.50	3.50
Williams						
Totals	\$4,023.10	\$4,582.03	\$ 351.82	\$ 459.36	\$ 76.25	\$ 128.75

Grand total receipts for 1902-1903..... \$ 4,451.17
 Grand total receipts for 1903-1904..... 5,170.14

TABLE No. 40.

CAPITOL BUILDING LAND SALES.

Statement of all contract sales of capitol building lands to June 30, 1904, showing total acres sold and principal payments paid and deferred.

County and Date of Sale	Total Acres Sold	Total Purchase Price	Total 1st Prin. Payments Paid at Sale
1900 Series, Maturing Jan. 1, 1921.			
Burleigh County—Sale held Nov. 26, 1900.....	160.00	\$ 1,600.00	\$ 320.00

Second, Third, Fourth and Fifth principal payments of \$320.00 each due respectively January 1, 1906, 1911, 1916 and 1921. Total deferred payments, \$1,280.00.

County and Date of Sale	Total Acres Sold	Total Purchase Price	Total 1st Prin. Payments Paid at Sale
1901 Series, Maturing Jan. 1, 1922.			
Benson County—Sale held Nov. 14, 1901.....	320.00	\$ 4,000.00	\$ 800.00
Benson County—Sale held May 8, 1902.....	320.00	3,920.00	784.00
Cavalier County—Sale held Oct. 29, 1901.....	520.00	5,600.00	1,120.00
Cavalier County—Sale held May 6, 1902.....	1,409.62	14,696.20	2,939.24
Foster County—Sale held Nov. 11, 1901.....	122.40	1,224.00	244.80
Ramsey County—Sale held Nov. 18, 1901.....	1,935.38	19,814.60	3,962.92
Towner County—Sale held Oct. 31, 1901.....	1,200.00	12,240.00	2,448.00
Totals	5,827.40	\$ 61,494.80	\$ 12,298.96

Second, Third, Fourth and Fifth principal payments on above sales of \$12,298.96 each, due respectively January 1, 1907, 1912, 1917 and 1922. Total deferred payments, \$49,195.84.

County and Date of Sale	Total Acres Sold	Total Purchase Price	Total 1st Prin. Payments Paid at Sale
1902 Series, Maturing Jan. 1, 1923.			
Benson County—Sale held Dec. 5, 1902.....	160.00	\$ 1,600.00	\$ 320.00
Cavalier County—Sale held Dec. 2, 1902.....	2,236.71	25,423.50	5,084.70
Foster County—Sale held Nov. 17, 1902.....	545.38	5,453.50	1,090.70
Pierce County—Sale held Dec. 4, 1902.....	160.00	2,440.00	488.00
Ramsey County—Sale held Dec. 8, 1902.....	2,774.43	31,877.90	6,375.58
Towner County—Sale held Dec. 5, 1902.....	960.00	10,080.00	2,016.00
Walsh County—Sale held Dec. 10, 1902.....	1,146.66	12,183.10	2,436.62
Wells County—Sale held Nov. 18, 1902.....	480.00	5,360.00	1,072.00
Totals	8,463.18	\$ 94,418.00	\$ 18,883.60

Second, Third, Fourth and Fifth principal payments on above sales of \$18,883.60 each, due respectively January 1, 1908, 1913, 1918 and 1923. Total deferred payments, \$75,534.40.

TABLE No. 40.—Continued.

County and Date of Sale	Total Acres Sold	Total Purchase Price	Total 1st Prin. Payments Paid at Sale
1903 Series, Maturing Jan. 1, 1924.			
Barnes County—Sale held Dec. 3, 1903.....	21.66	\$ 389.90	\$ 77.98
Cavalier County—Sale held Dec. 22, 1903.....	1,680.31	18,077.85	3,615.57
Nelson County—Sale held Dec. 5, 1903.....	132.57	1,601.65	320.33
Stutsman County—Sale held Dec. 15, 1903.....	160.00	2,120.00	424.00
Totals	1,994.54	\$ 22,189.40	\$ 4,437.88

Second, Third, Fourth and Fifth principal payments on above sales of \$4,437.88 each, due respectively January 1, 1909, 1914, 1919 and 1924. Total deferred payments, \$17,751.52.

TABLE No. 41.

Recapitulation of capitol building land sales, showing total acres sold on contract, purchase price and principal payments paid and deferred, to June 30, 1904.

Sale	Total Acres Sold	Total Purchase Price	Total Prin. Pmts, Paid	Total Deferred Payments
1900 Sales.....	160.00	\$ 1,600.00	\$ 320.00	\$ 1,280.00
1901 Sales.....	5,827.40	61,494.80	12,298.96	49,195.84
1902 Sales.....	8,463.18	94,418.00	18,883.60	75,534.40
1903 Sales.....	1,994.54	22,189.40	4,437.88	17,751.52
Totals	16,445.12	\$179,702.20	\$ 35,940.44	\$143,761.76

TABLE No. 42.

Statement of all sales of capitol building lands for rights of way, etc., to June 30, 1904.

County	To Whom Sold	Date Sold	Acres Sold	Amt. Recd.
Foster.....	N. P. Ry. Co., Right of way.....	July 27, 1899	3.03	\$ 30.30
McLean.....	N. P. Ry. Co., Right of way.....	Jan. 21, 1903	6.75	67.50
Morton.....	N. P. Ry. Co., Right of way.....	Oct. 16, 1903	6.11	61.10
Ramsey.....	Dak. & G. N. Ry. Co., Right of way..	Dec. 6, 1900	7.98	79.80
Ramsey.....	N. W. Tel. Co., Pole right.....	Nov. 2, 1903	.....	10.50
Ramsey.....	Farmers R., Right of way.....	Apr. 15, 1903	6.06	60.60
			29.93	\$309.80

NOTE—No accurate statement can be made from land department records of the condition of the capitol building fund, for the reason that said department has no record of the receipts and disbursements of said fund other than the receipts from sale of lands on contract and for rights of way. The capitol building fund is not a permanent fund but all receipts of whatever nature are paid out on order of the capitol commission.

TABLE No. 43.

INTEREST AND INCOME, CAPITOL BUILDING.

Statement of all moneys received on account of the interest and income fund of the capitol building from interest and penalties on land contracts, rentals of land and hay permits, during the biennial period covered by this report, collections for each year separately—from July 1, 1902, to June 30, 1903, and from July 1, 1903, to June 30, 1904.

	Interest & Penalty		Rentals		Hay Permits	
	1902-1903	1903-1904	1902-1903	1903-1904	1902-1903	1903-1904
Barnes		\$ 20.11	\$ 14.69	\$ 14.69	.....	.....
Benson	\$ 583.73	380.16	19.40	80.20	\$ 25.00	\$ 10.00
Billings .....			.....	.....	.....	.....
Bottineau .....			.....	.....	.....	.....
Burleigh	76.80	76.80	.....	.....	.....	.....
Cass .....			.....	.....	.....	.....
Cavalier	2,302.60	2,795.20	84.94	40.50	56.25	95.75
Dickey .....			.....	.....	.....	.....
Eddy			45.64	47.49	.....	15.00
Emmons			10.50	5.00	.....	.....
Foster	351.79	320.53	77.03	74.53	5.00	.....
Grand Forks			8.00	12.80	.....	.....
Griggs			8.00	8.00	.....	.....
Kidder .....			.....	.....	.....	.....
LaMoure			15.15	48.80	.....	13.75
Logan			12.00	24.00	.....	.....
McHenry			42.75	51.65	.....	.....
McIntosh			4.00	4.00	.....	.....
McLean			61.50	85.60	5.00	.....
Mercer			137.00	137.00	.....	.....
Morton			4.00	13.00	.....	.....
Nelson		82.43	56.39	60.25	10.00	6.25
Oliver .....			.....	.....	.....	.....
Pembina			6.40	9.20	.....	.....
Pierce	125.59	117.12	68.60	104.05	.....	5.00
Ramsey	951.10	3,365.82	83.26	47.60	12.50	72.75
Ransom			7.20	10.25	.....	.....
Richland			25.55	16.55	.....	.....
Rolette			41.45	35.05	10.00	20.00
Sargent .....			.....	.....	.....	.....
Stark			58.00	98.00	.....	10.00
Steele			4.76	4.76	.....	.....
Stutsman		106.00	12.60	15.50	.....	.....
Towner	848.35	1,333.36	158.40	157.60	35.00	85.00
Traill .....			.....	39.60	.....	.....
Walsh	617.25	584.78	26.80	.....	2.50	5.00
Ward			20.00	18.00	.....	.....
Wells	287.30	257.28	116.45	93.20	30.00	30.50
Williams .....			.....	.....	.....	.....
Total	\$6,144.51	\$9,409.09	\$1,230.46	\$1,356.87	\$191.25	\$ 369.00

Grand total receipts for 1902-1903..... \$ 7,566.22
 Grand total receipts for 1903-1904..... 11,134.96

TABLE No. 44.

DEAF AND DUMB SCHOOL LAND SALES.

Statement of all contract sales of Deaf and Dumb School lands to June 30, 1904, showing total acres sold and principal payments paid and deferred.

County and Date of Sale	Total Acres Sold	Total Purchase Price	Total 1st Prin. Payments Paid at Sale
1901 Series, Maturing Jan. 1, 1922.			
Benson County—Sale held Nov. 14, 1901.....	354.46	\$ 3,554.60	\$ 710.92
Cavalier County—Sale held Oct. 29, 1901.....	960.00	10,560.00	2,112.00
Cavalier County—Sale held May 6, 1902.....	1,355.80	14,891.30	2,978.26
Eddy County—Sale held Nov. 15, 1901.....	120.00	1,200.00	240.00
Foster County—Sale held Nov. 11, 1901.....	155.11	1,551.10	310.22
Pierce County—Sale held Nov. 20, 1901.....	399.38	3,993.80	798.76
Ramsey County—Sale held Nov. 13, 1901.....	678.67	7,029.20	1,405.84
Towner County—Sale held Oct. 31, 1901.....	120.38	1,203.80	240.76
Wells County—Sale held Nov. 13, 1901.....	238.94	2,389.40	477.88
Total	4,382.74	\$ 46,373.20	\$ 9,274.64

Second, Third, Fourth and Fifth principal payments on above sales of \$9,274.64 each, due respectively January 1, 1907, 1912, 1917 and 1922. Total deferred payments, \$37,098.56.

County and Date of Sale	Total Acres Sold	Total Purchase Price	Total 1st Prin. Payments Paid at Sale
1902 Series, Maturing Jan. 1, 1923.			
Cavalier County—Sale held Dec. 2, 1902.....	1,157.27	\$ 12,572.70	\$ 2,514.54
Pierce County—Sale held Dec. 4, 1902.....	80.00	1,200.00	240.00
Nelson County—Sale held Dec. 1, 1902.....	40.00	400.00	80.00
Ramsey County—Sale held Dec. 8, 1902.....	1,111.14	12,538.10	2,507.62
Towner County—Sale held Dec. 5, 1902.....	1,356.97	15,545.70	3,109.14
Wells County—Sale held Nov. 18, 1902.....	200.00	2,000.00	400.00
Totals	3,945.38	\$ 44,256.50	\$ 8,851.30

Second, Third, Fourth and Fifth principal payments on above sales of \$8,851.30 each, due respectively January 1, 1908, 1913, 1918 and 1923. Total deferred payments, \$35,405.20.

TABLE No. 44.—Continued.

County and Date of Sale	Total Acres Sold	Total Purchase Price	Total 1st Prin. Payments Paid at Sale
1903 Series, Maturing Jan. 1, 1924.			
Cavalier County—Sale held Dec. 22, 1903.....	1,602.64	\$ 17,946.40	\$ 3,589.98
Nelson County—Sale held Dec. 5, 1903.....	160.00	2,020.00	404.00
Totals	1,762.64	\$ 19,966.40	\$ 3,993.28

Second, Third, Fourth and Fifth principal payments on above sales of \$3,993.28 each, due respectively January 1, 1909, 1914, 1919 and 1924. Total deferred payments, \$15,973.12.

TABLE No. 45.

Recapitulation of Deaf and Dumb land sales, showing total acres sold on contract, purchase price and principal payments paid and deferred, to June 30, 1904.

Sale	Total Acres Sold	Total Purchase Price	Total Prin. Pmts. Paid	Total Deferred Payments
1901 Sales.....	4,382.74	\$ 46,373.20	\$ 9,274.64	\$ 37,098.56
1902 Sales.....	3,945.38	44,256.50	8,851.30	35,405.20
1903 Sales.....	1,762.64	19,966.40	3,993.28	15,973.12
Totals	10,090.76	\$110,596.10	\$ 22,119.22	\$ 88,476.88

TABLE No. 46.

Statement of all sales of Deaf and Dumb lands for rights of way, etc., to June 30, 1904.

County	To Whom Sold	Date Sold	Acres Sold	Am't. Recd.
Cavalier.....	St. P. M. & M. Ry. Co., Right of way	Feb. 23, 1898	7.75	\$ 77.50
Cavalier.....	N. W. Tel. Co., Pole right.....	Oct. 15, 1903	.....	11.50
Ramsey.....	Dak. & G. N. Co., Right of way.....	Dec. 6, 1900	8.86	83.60
Ramsey.....	Farmers' Ry. Co., Right of way.....	Apr. 15, 1903	7.34	91.75
Total			23.95	\$269.35

TABLE No. 47.

INVESTMENT OF DEAF AND DUMB PERMANENT FUND.

The following is a list of all bonds held by the state on July 1, 1904, as investments of the permanent fund of Deaf and Dumb School; all said bonds having been purchased during the biennial period covered by this report.

Nature of Bond	County	Date of Bond	Wh'n Due	R'te Int	Premi'm Paid	Face of Bonds
Sullivan School District No. 17....	Ramsey	1902	1912	4	.....	\$ 900.00
Troyer School District No. 33.....	Ward	1902	1912	4	.....	1,400.00
Antelope School District No. 26....	Wells	1902	1912	4	.....	500.00
Cranberry School District No. 28....	Benson	1902	1912	4	.....	1,000.00
Badger School District No. 2.....	Towner	1893	1913	7	\$1,728.30	7,000.00
Daybreak School District No. 17....	Bottineau	1903	1923	4	.....	2,000.00
Badger School District No. 2.....	Towner	1893	1913	7	121.20	500.00
McKinley School District.....	Cavalier	1903	1918	4	.....	1,000.00
Willow City Village School District	Bottineau	1903	1923	4	.....	2,000.00
Schneider School District.....	McLean	1904	1924	4	.....	650.00
O'Shea School District No. 44.....	McLean	1904	1914	4	.....	450.00
Fairview School District No. 14....	McLean	1904	1914	4	.....	1,000.00
Total					\$1,849.50	\$18,400.00
Less premiums reimbursed.....					171.26	
Total invested July 1, 1904.....					\$1,678.24	\$18,400.00

TABLE No. 48.

STATEMENT—DEAF AND DUMB SCHOOL PERMANENT FUND.

The following is a statement of the permanent fund of the Deaf and Dumb School, showing the condition of said fund on July 1, 1904.

RECEIPTS.

From principal payments on contract sales of land to above date, as shown by Table No. 45.....	\$ 22,119.22	
From sales of rights of way, Table No. 46.....	269.35	
From overpayment on contracts not yet refunded.....	20.38	
		\$ 22,408.95

DISBURSEMENTS.

Invested in school district bonds at 4 per cent and bonds bearing a higher rate of interest, purchased to net 4 per cent.....	\$ 18,400.00	
Premiums paid on bonds purchased to net 4 per cent, fund not yet reimbursed.....	1,678.24	
State auditor's balance on July 1, 1904.....	2,330.71	
		\$ 22,408.95

TABLE No. 49.

INTEREST AND INCOME, SCHOOL FOR DEAF.

Statement of all moneys received on account of the interest and income fund of School for Deaf from interest and penalties on land contracts, rentals of land and hay permits, during the biennial period covered by this report, collections for each year separately—from July 1, 1902, to June 30, 1903, and from July 1, 1903, to June 30, 1904.

	Interest & Penalty		Rentals		Hay Permits	
	1902-1903	1903-1904	1902-1903	1903-1904	1902-1903	1903-1904
Barnes						
Benson	\$ 170.62	\$ 170.62	\$ 11.45	\$ 41.25	\$ 16.25	\$ 7.75
Billings			4.00	4.00		
Bottineau						
Burleigh						
Cass						
Cavalier	2,087.48	2,466.28	80.85	57.55	35.00	53.50
Dickey						
Eddy	57.60	57.60	28.50	38.10		
Emmons			8.00	6.50		
Foster	74.45	74.45	5.01			1.25
Grand Forks			10.40	10.40		
Griggs			4.00	4.00		
Kidder						
LaMoure				17.60		
Logan			5.00	5.00		
McHenry			64.20	57.65		
McIntosh			6.50	8.50	1.25	
McLean			15.75	20.75		.75
Mercer			4.00	4.00		
Morton			7.15	7.15		
Nelson	20.80	123.16	54.45	50.20	2.50	5.00
Oliver				1.20		
Pembina				69.15		15.00
Pierce	253.46	249.30	20.80	12.80	5.00	20.00
Ramsey	337.40	1,396.51	20.00			
Ransom				11.20		
Richland			11.20	12.75	15.00	17.50
Rolette			5.25	2.25		
Sargent				21.25		
Stark			13.75			
Steele					5.00	5.00
Stutsman			6.00	24.25	5.00	61.25
Towner	836.31	825.45	67.23	117.05	17.25	
Trail						
Walsh			24.20	1.80	5.00	5.00
Ward						
Wells	221.81	210.69	53.60	78.60	1.25	
Williams						
Total	\$4,059.93	\$5,574.06	\$530.79	\$684.95	\$103.50	\$192.60

Grand total receipts for 1902-1903..... \$ 4,694.22
 Grand total receipts for 1903-1904..... 6,451.01

TABLE No. 50.

INSANE ASYLUM LAND SALES.

Statement of all contract sales of Insane Asylum land sales to June 30, 1904, showing total acres sold and principal payments paid and deferred.

County and Date of Sale	Total Acres Sold	Total Purchase Price	Total 1st Prin. Payments Paid at Sale
1901 Series, Maturing Jan. 1, 1922.			
Benson County—Sale held Nov. 14, 1901.....	158.84	\$ 1,623.40	\$ 225.68
Benson County—Sale held May 8, 1902.....	40.00	1,000.00	200.00
Cavalier County—Sale held May 6, 1902.....	1,113.08	11,410.80	2,282.16
Eddy County—Sale held Nov. 15, 1901.....	42.10	421.00	84.20
Foster County—Sale held Nov. 11, 1901.....	40.00	400.00	80.00
Ramsey County—Sale held Nov. 18, 1901.....	320.00	3,200.00	640.00
Towner County—Sale held Oct. 31, 1901.....	518.52	5,425.20	1,085.04
Wells County—Sale held Nov. 13, 1901.....	160.00	1,600.00	320.00
Totals	2,392.54	\$ 25,085.40	\$ 5,017.08

Second, Third, Fourth and Fifth principal payments on above sales of \$5,017.08 each, due respectively January 1, 1907, 1912, 1917 and 1922. Total deferred payments, \$20,068.32.

County and Date of Sale	Total Acres Sold	Total Purchase Price	Total 1st Prin. Payments Paid at Sale
1902 Series, Maturing Jan. 1, 1923.			
Cavalier County—Sale held Dec. 2, 1902.....	1,267.57	\$ 13,556.70	\$ 2,711.34
Foster County—Sale held Nov. 17, 1902.....	160.00	1,600.00	320.00
Pierce County—Sale held Dec. 4, 1902.....	40.48	404.80	80.96
Ramsey County—Sale held Dec. 8, 1902.....	160.00	2,080.00	416.00
Towner County—Sale held Dec. 5, 1902.....	120.60	1,206.00	241.20
Walsh County—Sale held Nov. 10, 1902.....	160.00	1,600.00	320.00
Wells County—Sale held Nov. 18, 1902.....	80.00	800.00	160.00
Totals	1,988.75	\$ 21,247.50	\$ 4,249.50

Second, Third, Fourth and Fifth principal payments on above sales of \$4,249.50 each, due respectively January 1, 1908, 1913, 1918 and 1923. Total deferred payments, \$16,998.00.

TABLE No. 50.—Continued.

County and Date of Sale	Total Acres Sold	Total Purchase Price	Total 1st Prin. Payments Paid at Sale
1903 Series, Maturing Jan. 1, 1924.			
Cavalier County—Sale held Dec. 22, 1903.....	651.66	\$ 7,123.40	\$ 1,424.68
Nelson County—Sale held Dec. 5, 1903.....	199.87	2,400.00	480.00
Totals	851.53	\$ 9,523.40	\$ 1,904.68

Second, Third, Fourth and Fifth principal payments on above sales of \$1,904.68 each, due respectively January 1, 1909, 1914, 1919 and 1924. Total deferred payments, \$7,618.72.

TABLE No. 51.

Recapitulation of Insane Asylum land sales, showing total acres sold on contract, purchase price and principal payments paid and deferred, to June 30, 1904.

Sale	Total Acres Sold	Total Purchase	Total Prin. Pmts. Paid	Total Deferred Payments
1901 Sales.....	2,392.54	\$ 25,085.40	\$ 5,017.08	\$ 20,068.32
1902 Sales.....	1,988.75	21,247.50	4,249.50	16,998.00
1903 Sales.....	851.53	9,523.40	1,904.68	7,618.72
Totals	5,232.82	\$ 55,856.30	\$ 11,117.26	\$ 44,685.04

TABLE No. 52.

Statement of all sales of Insane Asylum lands for rights of way, etc., to June 30, 1904.

County	To Whom Sold	Date Sold	Acres Sold	Amt. Recd
Ramsey.....	Dak. & G. N. Ry. Co., Right of way..	Dec. 6, 1900	4.54	\$ 45.40
Ramsey.....	Farmers' Ry. Co., Right of way.....	Apr. 15, 1903	7.00	72.35
			11.54	\$117.75

TABLE No. 53.

INVESTMENT OF HOSPITAL FOR INSANE PERMANENT FUND.

The following is a list of all bonds held by the state on July 1, 1904, as investments of the permanent fund of the Hospital for Insane; all said bonds having been purchased during the biennial period covered by this report.

Nature of Bond	County	Date of Bond	Wh'n Due	R'te Int.	Premi'm Paid	Face of Bonds
Foster School District No. 2.....	Logan	1902	1912	4	.....	\$ 700.00
Hillside School District No. 34.....	Wells	1902	1917	4	.....	1,500.00
Finn School District No. 11.....	Logan	1902	1912	4	.....	1,000.00
Grand Forks School Dist. No. 61...	Grand Forks	1893	1913	7	\$ 246.90	1,000.00
Grand Forks School Dist. No. 74...	Grand Forks	1895	1905	7	28.50	500.00
Walsh School District No. 88.....	Walsh	1895	1905	7	35.62	650.00
Cass County School Dist. No. 68...	Cass	1895	1905	6½	159.00	5,000.00
Total					\$ 470.02	\$10,350.00
Less premiums reimbursed.....					27.85	
Total balance invested July 1, 1904.....					\$ 442.17	\$10,350.00

TABLE No. 54.

STATEMENT—INSANE ASYLUM PERMANENT FUND.

The following is a statement of the permanent fund of the Insane Asylum, showing the condition of said fund on July 1, 1904.

RECEIPTS.

From principal payments on contract sales of land to above date, as shown by Table No. 51.....	\$ 11,171.26	
From sales of rights of way, etc., Table No. 52.....	117.75	
		\$ 11,289.01

DISBURSEMENTS.

Invested in school district bonds at 4 per cent and bonds bearing a higher rate of interest, purchased to net 4 per cent.....	\$ 10,350.00	
Premiums paid on bonds purchased to net 4 per cent; fund not yet reimbursed.....	442.17	
State auditor's balance on July 1, 1904.....	496.84	
		\$ 11,289.01

TABLE No. 55.

INTEREST AND INCOME, HOSPITAL FOR INSANE.

Statement of all moneys received on account of the interest and income fund of the Hospital for Insane from interest and penalties on land contracts, rentals of land and hay permits, during the biennial period covered by this report, collections for each year separately—from July 1, 1902, to June 30, 1903, and from July 1, 1903, to June 30, 1904.

	Interest & Penalty		Rentals		Hay Permits	
	1902-1903	1903-1904	1902-1903	1903-1904	1902-1903	1903-1904
Barnes						
Benson	\$ 157.09	\$ 126.16	\$ 1.60	\$ 1.60		
Billings						
Bottineau						
Burleigh						
Cass						\$ 2.50
Cavalier	1,223.40	1,694.63	37.85	44.70		
Dickey			8.80	8.80		
Eddy	20.20	20.20				
Emmons			9.00	9.00		7.50
Foster	105.17	96.00	6.40	6.40		
Grand Forks						
Griggs						
Kidder				8.00	\$ 2.50	2.50
LaMoure			4.00	4.00		
Logan			30.80	33.75		
McHenry						15.75
McIntosh			7.75	8.25		
McLean						
Mercer			7.15	7.15		
Morton		123.51	64.01	38.23		
Nelson						
Oliver						
Pembina						10.00
Pierce	20.86	19.43	21.55	21.47		26.25
Ramsey	153.60	359.68	21.90	43.90		
Ransom			3.65	6.25		
Richland			4.06	2.00		
Rolette			1.75	5.75		
Sargant			3.20	3.20		
Stark			20.26	30.25		
Steele						
Stutsman			5.00	5.00		
Towner	281.29	361.62	17.05	18.05	7.50	20.00
Trall						
Walsh	81.06	76.80	5.60	7.20		
Ward						2.50
Wells	119.68	115.20	10.50	18.50	10.00	
Williams						
Total	\$2,162.35	\$2,993.23	\$291.88	\$331.45	\$ 22.50	\$ 87.00

Grand total receipts for 1902-1903..... \$ 2,476.73
 Grand total receipts for 1903-1904..... 3,411.63

TABLE No. 56.

INDUSTRIAL SCHOOL LAND SALES.

Statement of all contract sales of Industrial School lands to June 30, 1904, showing total acres sold and principal payments paid and deferred.

County and Date of Sale	Total Acres Sold	Total Acres Sold	Total 1st Prin. Payments Paid at Sale
1901 Series, Maturing Jan. 1, 1922.			
Benson County—Sale held Nov. 14, 1901.....	634.48	\$ 6,504.80	\$ 1,300.96
Benson County—Sale held May 8, 1902.....	120.00	1,200.00	240.00
Cavalier County—Sale held Oct. 29, 1901.....	471.66	4,976.66	995.32
Cavalier County—Sale held May 6, 1902.....	1,840.00	195.20	3,904.00
Foster County—Sale held Nov. 11, 1901.....	160.00	1,600.00	320.00
Grand Forks County—Sale held Oct. 4, 1901.....	40.00	400.00	80.00
Ramsey County—Sale held Nov. 18, 1901.....	360.00	3,600.00	720.00
Towner County—Sale held Oct. 31, 1901.....	600.12	6,000.20	1,200.04
Wells County—Sale held Nov. 13, 1901.....	198.45	1,994.20	398.84
Totals	4,424.71	\$ 45,795.80	\$ 9,159.16

Second, Third, Fourth and Fifth principal payments on above sales of \$9,159.16 each, due respectively January 1, 1907, 1912, 1917 and 1922. Total deferred payments, \$36,636.64.

County and Date of Sale	Total Acres Sold	Total Purchase Price	Total 1st Prin. Payments Paid at Sale
1902 Series, Maturing Jan. 1, 1923.			
Barnes County—Sale held Nov. 14, 1902.....	40.00	\$ 400.00	\$ 80.00
Benson County—Sale held Dec. 5, 1902.....	40.00	400.00	80.00
Cavalier County—Sale held Dec. 2, 1902.....	952.86	10,408.60	2,081.72
Nelson County—Sale held Dec. 1, 1902.....	80.00	840.00	168.00
Ramsey County—Sale held Dec. 8, 1902.....	1,120.00	13,200.00	2,640.00
Towner County—Sale held Dec. 5, 1902.....	954.38	9,859.70	1,971.94
Walsh County—Sale held Dec. 10, 1902.....	320.00	3,440.00	688.00
Wells County—Sale held Dec. 18, 1902.....	160.00	1,600.00	320.00
Totals	3,667.24	\$ 40,148.30	\$ 8,029.66

Second, Third, Fourth and Fifth principal payments on above sales of \$8,029.66 each, due respectively January 1, 1908, 1913, 1918 and 1923. Total deferred payments, \$32,118.64.

TABLE No. 56—Continued.

County and Date of Sale	Total Acres Sold	Total Purchase Price	Total 1st Prin. Payments Paid at Sale
1903 Series, Maturing Jan. 1, 1924.			
Cavalier County—Sale held Dec. 22, 1903.....	958.20	\$ 9,582.00	\$ 1,916.40
Nelson County—Sale held Dec. 5, 1903.....	193.54	2,648.20	529.64
Stutsman County—Sale held Dec. 15, 1903.....	149.00	1,490.00	298.00
Total s.....	1,300.74	\$ 13,720.20	\$ 2,744.04

Second, Third, Fourth and Fifth principal payments on above sales of \$2,744.04 each, due respectively January 1, 1909, 1914, 1919 and 1924. Total deferred payments, \$10,976.16.

TABLE No. 57.

Recapitulation of Industrial School land sales, showing total acres sold on contract, purchase price and principal payments paid and deferred, to June 30, 1904.

Sale	Total Acres Sold	Total Purchase Price	Total Prin. Pmts. Paid	Total Deferred Payments
1901 Sales.....	4,424.71	\$ 45,795.80	\$ 9,159.16	\$ 36,636.64
1902 Sales.....	3,667.24	40,148.30	8,029.66	32,118.64
1903 Sales.....	1,300.74	13,720.20	2,744.04	10,976.16
Totals	9,392.69	\$ 99,664.30	\$ 19,932.86	\$ 79,731.44

TABLE No. 58.

Statement of all sales of Industrial School lands for rights of way, etc., to June 30, 1904.

County	To Whom Sold	Date Sold	Acres Sold	Amt. Recd.
Cavalier.....	St. P. M. & M. Ry. Co., Right of way	Feb. 23, 1898	7.65	\$ 76.50
Rolette.....	G. N. Ry. Co., Reservoir.....	Apr. 22, 1903	17.30	416.25
			24.95	\$492.75

TABLE No. 59.

INVESTMENT OF INDUSTRIAL SCHOOL PERMANENT FUND.

The following is a list of all bonds held by the state on July 1, 1904, as investments of the permanent fund of the Industrial School; all said bonds having been purchased during the biennial period covered by this report, except \$700.00 purchased in March, 1902.

Nature of Bond	County	Date of Bond	Wh'n Due	R'te Int.	Premi' m Paid	Face of Bonds
James River Valley School District No. 1.....	Dickey	1902	1912	4	.....	\$ 700.00
Eureka School District No. 36.....	Wells	1902	1912	4	.....	800.00
Badger School District No. 2.....	Towner	1896	1916	7	\$1,025.15	3,500.00
Medford School District No. 79....	Walsh	1896	1906	7	38.34	600.00
Linden School District.....	Cavalier	1896	1916	7	146.45	500.00
Walsh School District No. 20.....	Walsh	1895	1915	6	1,017.50	5,500.00
Montefiore School District No. 1...	McLean	1903	1923	4	.....	3,000.00
General School District No. 60.....	Ward	1903	1918	4	.....	300.00
Iowa School District No. 64.....	Ward	1903	1913	4	.....	350.00
Ideal School District No. 25.....	Towner	1904	1914	4	.....	1,000.00
Liberty School District No. 26.....	Bottineau ...	1904	1917	4	.....	900.00
Waterford School District No. 67...	Ward	1904	1914	4	.....	950.00
Total					\$2,227.44	\$18,100.00
Less premiums reimbursed.....					147.40	
Total balance invested July 1, 1904.....					\$2,080.04	\$18,100.00

TABLE No. 6o.

STATEMENT—INDUSTRIAL SCHOOL PERMANENT FUND.

The following is a statement of the permanent fund of the Industrial School, showing the condition of said fund on July 1, 1904.

RECEIPTS.

From principal payments on contract sales of land to above date, as shown by Table No. 57.....	\$ 19,932.86	
From sales of rights of way, Table No. 58.....	492.75	
		\$ 20,425.61

DISBURSEMENTS.

Invested in school district bonds at 4 per cent and bonds bearing a higher rate of interest, purchased to net 4 per cent.....	\$ 18,100.00	
Premiums paid on bonds purchased to net 4 per cent, fund not yet reimbursed.....	2,080.04	
State auditor's balance on July 1, 1904.....	245.57	
		\$ 20,425.61

TABLE No. 61.

INTEREST AND INCOME, INDUSTRIAL SCHOOL.

Statement of all moneys received on account of the interest and income fund of the Industrial School from interest and penalties on land contracts, rentals of land and hay permits, during the biennial period covered by this report, collections for each year separately—from July 1, 1902, to June 30, 1903, and from July 1, 1903, to June 30, 1904.

	Interest & Penalty		Rentals		Hay Permits	
	1902-1903	1903-1904	1902-1903	1903-1904	1902-1903	1903-1904
Barnes	\$ 21.65	\$ 19.20	\$ 5.60	\$ 5.60	.....	.....
Benson	427.55	389.03	46.25	76.70	\$ 15.00	\$ 13.50
Billings .....	.....	.....	4.00	4.00	.....	.....
Bottineau .....	.....	.....	.....	.....	.....	.....
Burleigh .....	.....	.....	.....	.....	.....	.....
Cass .....	.....	.....	.....	.....	.....	.....
Cavalier	2,113.27	2,049.84	91.13	60.00	20.00	40.50
Dickey .....	.....	.....	2.00	5.00	.....	.....
Eddy .....	.....	.....	12.10	14.00	5.00	.....
Emmons .....	.....	.....	.....	.....	.....	.....
Foster	76.80	76.80	21.19	44.80	10.00	5.00
Grand Forks	19.20	19.20	6.40	6.40	.....	.....
Griggs .....	.....	.....	10.99	13.99	3.75	3.75
Kidder .....	.....	.....	.....	.....	.....	.....
LaMoure .....	.....	.....	8.39	55.99	.....	.....
Logan .....	.....	.....	9.00	10.50	.....	.....
McHenry .....	.....	.....	38.85	39.80	.....	.....
McIntosh .....	.....	.....	8.25	16.00	.....	.....
McLean .....	.....	.....	18.95	25.45	.....	.....
Mercer .....	.....	.....	18.00	10.00	.....	.....
Morton .....	.....	.....	4.65	4.65	.....	.....
Nelson	3.36	179.43	33.20	37.50	.....	7.50
Oliver .....	.....	.....	.....	.....	.....	.....
Pembina .....	.....	.....	1.20	9.60	.....	.....
Pierce	159.15	.....	39.17	27.50	5.00	10.00
Ramsey	153.60	1,501.00	23.20	22.00	.....	21.25
Ransom .....	.....	.....	6.15	6.25	.....	.....
Richland .....	.....	.....	6.00	10.00	.....	.....
Rolette .....	.....	.....	17.55	20.75	2.50	10.00
Sargent .....	.....	.....	2.00	2.00	.....	.....
Stark .....	.....	.....	23.26	33.25	.....	.....
Steele .....	.....	.....	.....	.....	.....	.....

TABLE NO. 61—Continued.

	Interest & Penalty		Rentals		Hay Permits	
	1902-1903	1903-1904	1902-1903	1903-1904	1902-1903	1903-1904
Stutsman		74.50	10.40	40.00		2.50
Towner	504.49	1,060.52	57.05	110.40	22.50	33.75
Traill						
Walsh	174.28	165.12	13.82	19.20	5.00	
Ward						
Wells	181.48	172.51	52.80	50.00	3.75	33.75
Williams						
Total	\$3,834.83	\$5,707.15	\$ 591.55	\$ 781.33	\$ 92.50	\$ 181.50

Grand total receipts for 1902-1903..... \$ 4,518.88
Grand total receipts for 1903-1904..... 6,669.98

TABLE No. 62.

NORMAL SCHOOLS LAND SALES.

Statement of all contract sales of Normal Schools lands to June 30, 1904, showing total acres sold and principal payments paid and deferred. All receipts are divided at the rate of $\frac{5}{8}$ and $\frac{3}{8}$ between Valley City and Mayville, respectively.

County and Date of Sale	Total Acres Sold	Total Purchase Price	Total 1st Prin. Payments Paid at Sale
1901 Series, Maturing Jan. 1, 1922.			
Benson County—Sale held Nov. 14, 1901.....	631.65	\$ 6,963.10	\$ 1,392.62
Benson County—Sale held May 8, 1902.....	767.53	8,035.30	1,607.03
Cavalier County—Sale held Oct. 29, 1901.....	600.33	6,056.80	1,211.36
Cavalier County—Sale held May 6, 1902.....	2,790.55	30,445.30	6,089.66
Foster County—Sale held Nov. 11, 1901.....	160.00	1,600.00	320.00
Griggs County—Sale held Nov 8, 1901.....	80.00	800.00	160.00
Pierce County—Sale held Nov. 20, 1901.....	160.00	1,600.00	320.00
Ramsey County—Sale held Nov. 18, 1901.....	1,200.00	12,340.00	2,468.00
Towner County—Sale held Oct. 31, 1901.....	836.85	8,572.00	1,714.40
Wells County—Sale held Nov. 13, 1901.....	76.94	845.80	169.16
Totals	7,303.85	\$ 77,258.30	\$ 15,451.66

Second, Third, Fourth and Fifth principal payments on above sales of \$15,451.66 each, due respectively January 1, 1907, 1912, 1917 and 1922. Total deferred payments, \$61,806.64.

County and Date of Sale	Total Acres Sold	Total Purchase Price	Total 1st Prin. Payments Paid at Sale
1902 Series, Maturing Jan. 1, 1923.			
Cavalier County—Sale held Dec. 2, 1902.....	2,632.33	\$ 28,920.50	\$ 5,784.10
Foster County—Sale held Nov. 17, 1902.....	476.76	4,767.60	953.52
Griggs County—Sale held Nov. 13, 1902.....	80.00	800.00	160.00
Pierce County—Sale held Dec. 4, 1902.....	160.00	1,600.00	320.00

TABLE NO. 62—Continued.

County and Date of Sale	Total Acres Sold	Total Purchase Price	Total 1st Prin. Payments Paid at Sale
Nelson County—Sale held Dec. 1, 1902.....	834.40	\$ 9,767.40	\$ 1,953.48
Ramsey County—Sale held Dec. 8, 1902.....	2,715.87	33,230.45	6,646.09
Towner County—Sale held Dec. 5, 1902.....	1,241.92	14,410.50	2,882.10
Walsh County—Sale held Dec. 10, 1902.....	1,158.68	12,996.25	2,599.25
Wells County—Sale held Nov. 18, 1902.....	198.00	1,980.00	396.00
Totals	9,497.96	\$108,472.70	\$ 21,694.54

Second, Third, Fourth and Fifth principal payments on above sales of \$21,694.54 each, due respectively January 1, 1908, 1913, 1918 and 1923. Total deferred payments, \$86,778.16.

County and Date of Sale	Total Acres Sold	Total Purchase Price	Total 1st Prin. Payments Paid at Sale
1903 Series, Maturing Jan. 1, 1924.			
Cavalier County—Sale held Dec. 22, 1903.....	1,919.84	\$ 19,720.00	\$ 3,944.00
Nelson County—Sale held Dec. 5, 1903.....	481.43	5,897.45	1,179.49
Stutsman County—Sale held Dec. 15, 1903.....	320.00	3,200.00	640.00
Totals	2,721.27	\$ 28,817.45	\$ 5,763.49

Second, Third, Fourth and Fifth principal payments on above sales of \$5,763.49 each, due respectively January 1, 1909, 1914, 1919 and 1924. Total deferred payments, \$23,053.96.

TABLE No. 63.

Recapitulation of Normal School land sales, showing total acres sold on contract, purchase price and principal payments paid and deferred, to June 30, 1904.

Sale	Total Acres Sold	Total Purchase Price	Total Prin. Pmts. Paid	Total Deferred Payments
1901 Sales.....	7,303.85	\$ 77,258.30	\$ 15,451.66	\$ 61,806.64
1902 Sales.....	9,497.96	108,472.70	21,694.54	86,778.16
1903 Sales.....	2,721.27	28,817.45	5,763.49	23,053.96
Totals	19,523.08	\$214,548.45	\$ 42,909.69	\$171,638.76

TABLE No. 64.

Statement of all sales of Normal School lands for rights of way, etc., to June 30, 1904.

County	To Whom Sold	Date Sold	Acres Sold	Amt. Recd.
Cavalier.....	St. P. M. & M. Ry. Co., Right of way	Feb. 28, 1898	9.40	\$ 94.00
Cavalier.....	N. W. Tel. Ex. Co., Pole right.....	Oct. 15, 1903	.....	12.00
LaMoure.....	N. P. Ry. Co., Right of way.....	Jun. 25, 1903	1.40	14.00
LaMoure.....	N. P. Ry. Co., Right of way.....	Oct. 28, 1903	.92	9.20
McLean.....	N. P. Ry. Co., Right of way.....	Jan. 21, 1903	6.12	61.20
Nelson.....	Dak. & G. N. Ry. Co.....	Dec. 6, 1900	3.90	39.00
Ramsey.....	Dak. & G. N. Ry. Co.....	Dec. 6, 1900	12.55	125.50
Wells.....	N. E. Lutheran Church, Site.....	May 30, 1900	2.00	20.00
			36.29	\$374.90

TABLE No. 65.

INVESTMENT OF MAYVILLE NORMAL SCHOOL PERMANENT FUND.

The following is a list of all bonds held by the state on July 1, 1904, as investments of the permanent fund of the Mayville Normal; all said bonds having been purchased during the biennial period covered by this report, except \$1800.00 purchased in March, 1902.

Nature of Bond.	County	Date of Bond	Wh'n Due	R'te Int.	Premi'm Paid	Face of Bond
Haaland School District No. 23.....	Wells	1902	1912	4	.....	\$ 1,800.00
Perry School District.....	Cavalier	1896	1911	7	\$ 147.30	750.00
Walhall School District No. 6.....	Wells	1897	1907	7	48.55	500.00
Buceohalia School Dists. No. 2 & 3.	Foster	1898	1918	7	128.96	400.00
Park River Special School District.	Walsh	1897	1917	6	931.95	4,500.00
Illinois School District No. 30.....	Bottineau ...	1903	1913	4	.....	900.00
Coulee School District No. 14.....	Ramsey	1903	1913	4	.....	2,000.00
Landan School District No. 40.....	Morton	1903	1918	4	.....	500.00
White School District.....	McLean	1903	1923	4	.....	500.00
Raney School District No. 1.....	LaMoure ...	1903	1913	4	.....	900.00
Des Lacs School District No. 33....	Ward	1904	1914	4	.....	600.00
Total					\$1,256.76	\$13,350.00
Less premiums reimbursed.....					48.55	
Total balance invested July 1, 1904.....					\$1,208.21	\$13,350.00

TABLE No. 66.

INVESTMENT OF VALLEY CITY NORMAL SCHOOL PERMANENT FUND.

The following is a list of all bonds held by the state on July 1, 1904, as investments of the permanent fund of the Valley City Normal; all said bonds having been purchased during the biennial period covered by this report, except \$1500.00 purchased in March, 1902.

Nature of Bond.	County	Date of Bond	Wh'n Due	Rte. Int.	Premi'm Paid	Face of Bonds
Cass School District No. 85.....	Cass	1902	1912	4	.....	\$ 1,500.00
Hard Wheat School District No. 9.	Towner	1896	1913	7	\$ 108.50	600.00
Walsh School District No. 73.....	Walsh	1896	1906	7	30.04	400.00
Fram School District No. 19.....	Wells	1897	1907	7	38.84	400.00
Grand Forks School District No. 9.	Grand Forks	1897	1907	7	89.28	900.00
Hillsdale School District No. 31...	Wells	1896	1911	7	105.51	550.00
Kuax School District No. 14.....	Benson	1896	1906	7	75.10	1,000.00
Wheatland School District No. 10..	Towner	1896	1906	7	21.87	300.00
Walsh School District No. 99.....	Walsh	1896	1906	7	37.55	500.00
Haaland School District No. 23.....	Wells	1896	1906	7	40.64	550.00
Cass School District No. 41.....	Cass	1895	1905	7	21.00	400.00
Casselman School District.....	McLean	1897	1907	7	60.72	600.00
Grand Forks School Dist. No. 116.	Grand Forks	1895	1905	7	28.20	500.00
Verona School District.....	LaMoure	1896	1906	7	41.30	550.00
Hausburg School District No. 8....	Wells	1896	1906	7	37.55	500.00
Norway Lake School District No. 7.	Wells	1895	1915	7	114.68	400.00
Eddy School District No. 27.....	Wells	1897	1917	7	153.80	500.00
Dresden School District.....	Cavalier	1903	1923	4	.....	2,500.00
Sims School District.....	Morton	1901	1911	5	.....	4,500.00
Andrews School District No. 7....	Burleigh	1903	1918	4	.....	1,000.00
Park School District.....	McLean	1903	1913	4	.....	1,200.00
Palermo School District No. 83....	Ward	1903	1913	4	.....	1,500.00
New Germantown School District..	McLean	1903	1913	4	.....	1,050.00
Hope School District No. 24	Ramsey	1903	1923	4	.....	400.00
Sykeston School District No. 11....	Wells	1904	1924	4	.....	4,000.00
Total					\$1,004.88	\$26,300.00
Bonds redeemed.....					86.98	1,500.00
Total balance invested July 1, 1904.....					\$ 917.90	\$24,800.00

TABLE No. 67.

STATEMENT—NORMAL SCHOOL PERMANENT FUND.

The following is a statement of the permanent fund of the Normal School, showing the condition of said fund on July 1, 1904.

RECEIPTS.

From principal payments on contract sales of land to above date, as shown by Table No. 63.....	\$ 42,909.69
From sales of rights of way, etc., Table No. 64.....	374.90
	<hr/> \$ 43,284.59

DISBURSEMENTS.

Invested in school district bonds at 4 per cent and bonds bearing a higher rate of interest, purchased to net 4 per cent—	
Mayville Normal.....	\$ 13,350.00
Valley City Normal.....	24,800.00

TABLE NO. 67—Continued.

Premiums paid on bonds purchased to net 4 per cent, fund not yet reimbursed—	
Mayville Normal.....	1,208.21
Valley City Normal.....	917.90
Auditor's balance July 1, 1904—	
Mayville Normal.....	1,673.53
Valley City Normal.....	1,334.95
	<u>\$ 43,284.59</u>

TABLE No. 68.

INTEREST AND INCOME, NORMAL SCHOOL.

Statement of all moneys received on account of the interest and income fund of Normal School from interest and penalties on land contracts, rentals of land and hay permits, during the biennial period covered by this report, collections for each year separately—from July 1, 1902, to June 30, 1903, and from July 1, 1903, to June 30, 1904.

	Interest & Penalty		Rentals		Hay Permits	
	1902-1903	1903-1904	1902-1903	1903-1904	1902-1903	1903-1904
Barnes			\$ 19.20	\$ 19.20		
Benson	\$ 968.45	\$ 719.89	43.30	85.45	\$ 13.75	\$ 10.09
Billings						
Bottineau						
Burleigh			8.00	8.00		
Cass						
Cavalier	3,333.38	3,901.58	133.41	131.71	21.25	95.75
Dickey				5.60		
Eddy			89.25	73.25	10.00	11.25
Emmons			9.50	9.00		
Foster	332.96	305.64	80.85	88.01	17.50	25.00
Grand Forks			9.13	9.15		
Griggs	81.81	76.80	15.56	15.55		
Kidder						
LaMoure						
Logan			1.00	6.00		
McHenry			36.05	34.70		5.00
McIntosh			10.00	13.75	2.50	
McLean			38.40	48.90	5.00	10.00
Mercer			20.00	20.00		
Morton			8.00	9.00		
Nelson	507.90	481.38	59.24	47.00	8.75	2.50
Oliver						
Pembina			10.20	3.50		
Pierce		153.60	52.20	94.05		27.50
Ramsey	438.72	3,685.49	101.00	107.20	28.75	85.50
Ransom			21.50	30.25		
Richland			8.45	8.45		
Rolette			39.04	52.84	23.75	22.50
Sargent			3.25	3.25		
Stark			24.25	33.00		
Steele						
Stutsman		160.00	34.20	22.20	5.00	
Towner	1,062.28	1,193.70	120.55	209.05	40.00	78.75
Trail						
Walsh	658.42	623.88	76.15	66.15	5.00	5.00
Ward						
Wells	146.72	135.63	86.00	134.95	11.25	25.25
Williams						
Total	\$ 7,580.64	\$ 11,437.67	\$ 1,162.68	\$ 1,389.16	\$ 192.50	\$ 404.00

TABLE NO. 68—Continued.

Grand total receipts for 1902-1903.....	\$ 8,935.82
Grand total receipts for 1903-1904.....	13,230.83

Note.—All receipts to normal schools are divided at the ratio of 5 and 3 to Valley City and Mayville respectively.

TABLE No. 69.

REFORM SCHOOL LAND SALES.

Statement of all contract sales of Reform School lands to June 30, 1904, showing total acres sold and principal payments paid and deferred.

County and Date of Sale	Total Acres Sold	Total Purchase Price	Total 1st Prin. Payments Paid at Sale
1901 Series, Maturing Jan. 1, 1922.			
Benson County—Sale held Nov. 14, 1901.....	236.10	\$ 2,387.40	\$ 477.43
Benson County—Sale held May 8, 1902.....	34.47	344.70	68.94
Cavalier County—Sale held Oct. 29, 1901.....	240.00	2,600.00	520.00
Cavalier County—Sale held May 6, 1902.....	1,920.00	20,480.00	4,096.00
Foster County—Sale held Nov. 11, 1901.....	160.00	1,600.00	320.00
Pierce County—Sale held Nov. 20, 1901.....	80.00	800.00	160.00
Pembina County—Sale held Oct. 9, 1901.....	40.00	400.00	80.00
Ramsey County—Sale held Nov. 18, 1901.....	840.00	8,850.00	1,770.00
Towner County—Sale held Oct. 31, 1901.....	558.28	5,702.80	1,140.56
Wells County—Sale held Nov. 13, 1901.....	278.67	2,786.70	557.34
Totals	4,387.52	\$ 45,951.60	\$ 9,190.32

Second, Third, Fourth and Fifth principal payments on above sales of \$9,190.32 each, due respectively January 1, 1907, 1912, 1917 and 1922. Total deferred payments, \$36,761.23.

County and Date of Sale	Total Acres Sold	Total Purchase Price	Total 1st Prin. Payments Paid at Sale
1902 Series, Maturing Jan. 1, 1923.			
Cavalier County—Sale held Dec. 2, 1902.....	1,280.20	\$ 13,722.00	\$ 2,744.40
Foster County—Sale held Nov. 17, 1902.....	316.64	3,326.40	665.28
Griggs County—Sale held Nov. 13, 1902.....	320.00	3,200.00	640.00
Pierce County—Sale held Dec. 4, 1902.....	80.00	800.00	160.00
Nelson County—Sale held Dec. 1, 1902.....	200.00	2,000.00	400.00
Ramsey County—Sale held Dec. 8, 1902.....	1,347.80	15,876.60	3,175.32
Towner County—Sale held Dec. 5, 1902.....	635.57	7,195.70	1,439.14
Walsh County—Sale held Dec. 10, 1902.....	354.77	3,977.70	795.54
Wells County—Sale held Nov. 18, 1902.....	119.89	1,198.90	239.78
Totals	4,654.87	\$ 51,297.30	\$ 10,259.46

Second, Third, Fourth and Fifth principal payments on above sales of \$10,259.46 each, due respectively January 1, 1908, 1913, 1918 and 1923. Total deferred payments, \$41,037.84.

TABLE NO. 69—Continued.

County and Date of Sale	Total Acres Sold	Total Purchase Price	Total 1st Prin. Payments Paid at Sale
1903 Series, Maturing Jan. 1, 1924.			
Cavalier County—Sale held Dec. 22, 1903.....	160.00	\$ 1,680.00	\$ 336.00
Nelson County—Sale held Dec. 5, 1903.....	476.65	5,026.50	1,005.39
Stutsman County—Sale held Dec. 15, 1903.....	160.00	1,600.00	320.00
Totals	796.65	\$ 8,306.50	\$ 1,661.30

Second, Third, Fourth and Fifth principal payments on above sales of \$1,661.30 each, due respectively January 1, 1909, 1914, 1919 and 1924. Total deferred payments, \$6,645.20.

TABLE No. 70.

Recapitulation of Reform School land sales, showing total acres sold on contract, purchase price and principal payments paid and deferred, to June 30, 1904.

Sale	Total Acres Sold	Total Purchase Price	Total Prin. Pmts. Paid	Total Deferred Payments
1901 Sales.....	4,387.52	\$ 45,951.60	\$ 9,190.32	\$ 36,761.28
1902 Sales.....	4,654.87	51,297.30	10,259.46	41,037.84
1903 Sales.....	796.65	8,306.50	1,661.30	6,645.20
Totals	9,839.04	\$105,555.40	\$ 21,111.08	\$ 84,444.32

TABLE No. 71.

Statement of all sales of Reform School lands for rights of way, etc., to June 30, 1904.

County	To Whom Sold	Date Sold	Acres Sold	Amt. Recd.
Foster.....	N. P. Ry. Co.....	July 27, 1899	3.01	\$ 30.10
Ramsey.....	Farmers' Ry Co.....	Apr. 15, 1903	6.20	74.40
			9.21	\$104.50

TABLE No. 72.

INVESTMENT OF REFORM SCHOOL PERMANENT FUND.

The following is a list of all bonds held by the state on July 1, 1904, as investments of the permanent fund of the Reform School; all said bonds having been purchased during the biennial period covered by this report, except \$850.00 purchased in March, 1902.

Nature of Bond	County	Date of Bond	Wh'n Due	R'te Int	Premi'm Paid	Face of Bonds
Oak Coulee School District No. 35.	Morton	1902	1917	4	.....	\$ 500.00
Leipzig School District No. 37.....	Morton	1902	1912	4	.....	600.00
Rockford School District No. 48....	Ward	1902	1912	4	.....	250.00
Mountain View School Dist. No. 12.	Bottineau ...	1898	1908	6	\$ 36.96	400.00
Cleveland School District.....	Nelson	1897	1912	6	118.89	700.00
Wells School District No. 30.....	Wells	1898	1913	7	143.10	600.00
Haven School District No. 12.....	Foster	1898	1908	6	44.90	500.00
Grand Forks School Dist. No. 98..	Grand Forks	1897	1907	7	76.58	700.00
Pony Gulch School District.....	Wells	1898	1913	7	143.10	600.00
Gardner School District No. 118....	Cass	1897	1907	7	80.96	800.00
Eigenheim School District No. 28..	Wells	1897	1912	7	109.80	500.00
Wells School District No. 1.....	Wells	1897	1912	7	108.95	500.00
Grey School District.....	Cavalier	1897	1912	7	108.95	500.00
Carrington School District No. 10..	Foster	1897	1907	7	776.80	8,000.00
Rosedale School District No. 8.....	Pierce	1903	1913	4	.....	1,000.00
Renter School District.....	McLean	1903	1918	4	.....	850.00
Burris School District.....	McLean	1903	1913	4	.....	800.00
Storlie School District.....	Cavalier	1904	1924	4	.....	1,200.00
Total					\$1,748.99	\$19,000.00
Less premiums reimbursed.....					162.13	
Total balance invested July 1, 1904.....					\$1,586.86	\$19,000.00

TABLE No. 73.

STATEMENT—REFORM SCHOOL PERMANENT FUND.

The following is a statement of the permanent fund of the Reform School, showing the condition of said fund on July 1, 1904.

RECEIPTS.

From principal payments on contract sales of land to above date, as shown by Table No. 70.....	\$ 21,111.08	
From sales of rights of way, Table No. 71.....	104.50	
From overpayments, etc., not yet refunded.....	14.88	
		\$ 21,230.46

DISBURSEMENTS.

Invested in school district bonds at 4 per cent and bonds bearing a higher rate of interest, purchased to net 4 per cent.....	\$ 19,000.00	
Premiums paid on bonds purchased to net 4 per cent, fund not yet reimbursed.....	1,586.86	
State auditor's balance on July 1, 1904.....	643.60	
		\$ 21,230.46

TABLE No. 74.

INTEREST AND INCOME, REFORM SCHOOL.

Statement of all moneys received on account of the interest and income fund of Reform School from interest and penalties on land contracts, rentals of land and hay permits, during the biennial period covered by this report, collections for each year separately—from July 1, 1902, to June 30, 1903, and from July 1, 1903, to June 30, 1904.

	Interest & Penalty		Rentals		Hay Permits	
	1902-1903	1903-1904	1902-1903	1903-1904	1902-1903	1903-1904
Barnes			\$ 6.80	\$ 6.80		
Benson	\$ 141.75	\$ 131.12	13.25	44.80	\$ 28.00	\$ 12.50
Billings						
Bottineau						
Burleigh			2.00	2.00		
Cass						
Cavalier	2,265.42	1,771.72	34.95	42.85	53.75	65.00
Dickey						
Eddy			12.85	12.85	5.00	5.00
Emmons			3.85	4.25		
Foster	255.55	236.46	23.87	32.33	5.00	
Grand Forks			6.40	6.40		
Griggs	173.64	153.60			5.00	2.50
Kidder						
LaMoure			4.00	8.00		
Logan			3.00	3.00		
McHenry			46.65	46.65		
McIntosh			2.75	2.75	1.25	
McLean			9.65	10.95		
Mercer			4.00	4.00		
Morton			10.50	10.50		
Nelson	104.00	274.06	44.60	31.45	10.00	
Oliver						
Pembina	19.20	19.20		12.80		
Pierce	79.57	76.80	37.00	70.20	5.00	2.50
Ramsey	424.80	1,838.90	34.80	25.60	5.00	20.00
Ransom						
Richland			14.70	14.70		
Rolette			11.00	19.95		7.50
Sargent			4.00	4.00		
Stark			27.63	39.50		
Steele			5.25	5.25		
Stutsman		80.00	6.50	6.25		
Towner	598.74	664.40	71.05	73.60	12.50	33.75
Trail						
Walsh	201.53	190.92	7.20	3.20		5.00
Ward						
Wells	198.01	191.31	61.43	91.75	6.25	24.50
Williams						
Total	\$4,462.21	\$5,628.49	\$ 507.68	\$ 636.38	\$136.75	\$178.25

Grand total of receipts for 1902-1903..... \$ 5,106.64
 Grand total of receipts for 1903-1904..... 6,443.12

TABLE No. 75.

SCIENTIFIC SCHOOL LAND SALES.

Statement of all contract sales of Scientific School lands to June 30, 1904, showing total acres sold and principal payments paid and deferred.

County and Date of Sale	Total Acres Sold	Total Purchase Price.	Total 1st Prin. Payments Paid at Sale
1900 Sale, Contract Maturing Jan. 1, 1920. Ramsey County—Sale held July 10, 1900.....	40.00	\$ 500.00	\$ 100.00

Second, Third, Fourth and Fifth principal payments on above sale of \$100.00 each, due respectively January 1, 1905, 1910, 1915 and 1920. Total deferred payments, \$400.00.

County and Date of Sale	Total Acres Sold	Total Purchase Price	Total 1st Prin. Payments Paid at Sale
1901 Series, Maturing Jan. 1, 1922. Benson County—Sale held Nov. 14, 1901..... Benson County—Sale held May 8, 1902..... Cavalier County—Sale held May 6, 1902..... Eddy County—Sale held Nov. 15, 1901..... Ramsey County—Sale held Nov. 18, 1901..... Towner County—Sale held Oct. 31, 1901.....	430.88 193.21 2,401.09 80.00 400.00 279.97	\$ 4,343.05 1,932.10 25,690.90 800.00 4,000.00 2,799.70	\$ 863.61 386.42 5,138.18 160.00 800.00 559.94
Totals	3,785.15	\$ 39,565.75	\$ 7,913.15

Second, Third, Fourth and Fifth principal payments on above sales of \$7,913.15 each, due respectively January 1, 1907, 1912, 1917 and 1922. Total deferred payments, \$31,652.60.

County and Date of Sale	Total Acres Sold	Total Purchase Price	Total 1st Prin. Payments Paid at Sale
1902 Series, Maturing Jan. 1, 1923. Benson County—Sale held Dec. 5, 1902..... Cavalier County—Sale held Dec. 2, 1902..... Eddy County—Sale held Nov. 15, 1902..... Foster County—Sale held Nov. 17, 1902..... Griggs County—Sale held Nov. 13, 1902..... Pierce County—Sale held Dec. 4, 1902..... Ramsey County—Sale held Dec. 8, 1902..... Towner County—Sale held Dec. 5, 1902..... Walsh County—Sale held Dec. 10, 1902..... Wells County—Sale held Nov. 18, 1902.....	37.22 1,280.00 40.00 179.60 48.30 400.00 515.66 962.44 160.00 240.00	\$ 372.20 13,640.00 400.00 1,796.00 483.00 4,000.00 5,432.25 11,231.45 2,080.00 2,520.00	\$ 74.44 2,728.00 80.00 359.20 96.60 800.00 1,086.45 2,246.23 416.00 504.60
Totals	3,863.22	\$ 41,954.90	\$ 8,890.98

Second, Third, Fourth and Fifth principal payments on above sales of \$8,890.98 each, due respectively January 1, 1908, 1913, 1918 and 1923. Total deferred payments, \$33,563.92.

TABLE NO. 75—Continued.

County and Date of Sale	Total Acres Sold	Total Purchase Price	Total 1st Prin. Payments Paid at Sale
1903 Series Maturing Jan. 1, 1924.			
Cavalier County—Sale held Dec. 22, 1903.....	1,194.67	\$ 12,469.00	\$ 2,493.80
Nelson County—Sale held Dec. 5, 1903.....	344.00	3,880.00	776.90
Totals	1,538.67	\$ 16,349.00	\$ 3,269.80

Second, Third, Fourth and Fifth principal payments on above sales of \$3,269.80 each, due respectively January 1, 1909, 1914, 1919 and 1924. Total deferred payments, \$13,079.20.

TABLE No. 76.

Recapitulation of Scientific School land sales, showing total acres sold on contract, purchase price and principal payments paid and deferred, to June 30, 1904.

Sale	Total Acres Sold	Total Purchase Price	Total Prin. Pmts. Paid	Total Deferred Payments
1900 Sales.....	40.00	\$ 500.00	\$ 100.00	\$ 400.00
1901 Sales.....	3,785.15	39,565.75	7,913.15	31,652.60
1902 Sales.....	3,863.22	41,954.90	8,390.98	33,563.92
1903 Sales.....	1,538.67	16,349.00	3,269.80	13,079.20
Totals	9,227.04	\$ 98,369.65	\$ 19,673.93	\$ 78,695.72

TABLE 77.

Statement of all sales of Scientific School lands for rights of way, etc., to June 30, 1904.

County	To Whom Sold	Date Sold	Acres Sold	Amt. Recd.
Cavalier.....	St. P. M. & M. Ry. Co., Right of way	Feb. 28, 1898	4.00	\$ 40.00
Cavalier.....	N. W. Tel. Ex. Co., Pole right.....	Oct. 15, 1903	.....	5.50
Ramsey.....	Dak. & G. N. Ry. Co., Right of way..	Dec. 6, 1900	2.30	23.00
Wells.....	Lutheran church site.....	May 31, 1900	3.00	30.00
			9.30	\$ 98.50

TABLE No. 78.

INVESTMENT OF SCIENTIFIC SCHOOL PERMANENT FUND.

The following is a list of all bonds held by the state on July 1, 1904, as investments of the permanent fund of the Scientific School; all said bonds having been purchased during the biennial period covered by this report.

Nature of Bond	County	Date of Bond	Wh'n Due	R'te Int.	Premi' m Paid	Face of Bonds
Lidgerwood City Bd. of Education.	Richland	1902	1922	4	.....	\$ 5,000.00
Heimdal School District No. 18....	Wells	1899	1909	6	\$ 42.79	450.00
Dewey School District No. 16.....	Bottineau ...	1900	1910	6	75.40	650.00
Campbell School District No. 13...	Foster	1899	1914	6	83.40	500.00
Casselman School District.....	McLean	1899	1914	6	50.70	300.00
Grand Forks School Dist. No. 48...	Grand Forks	1900	1910	6	82.95	700.00
Berlin School District No. 13.....	Wells	1899	1909	6	42.21	450.00
Fram School District No. 19.....	Wells	1900	1910	6	56.75	500.00
Lincoln School District No. 24....	Wells	1899	1914	6	140.84	850.00
Whitby School District No. 29....	Wells	1900	1915	6	277.50	1,500.00
Brennen School District No. 5.....	Wells	1900	1910	6	70.38	600.00
Johnson School District No. 12....	Wells	1898	1908	6	55.44	600.00
Center School District.....	Nelson	1900	1910	6	59.25	500.00
Pioneer School District No. 32....	Wells	1899	1914	6	101.40	600.00
Norway School District No. 17....	Stark	1903	1923	4	.....	1,100.00
Frettm School District No. 9.....	Kidder	1903	1913	4	.....	500.00
School District No. 65.....	Ward	1903	1913	..	.....	450.00
Sauk Prairie School District No. 35.	Ward	1904	1914	4	.....	750.00
Viola School District No. 73.....	Ward	1904	1916	4	.....	500.00
Prescott School District No. 68....	Ward	1904	1914	4	.....	550.00
Total					\$1,139.01	\$17,050.00
Less premiums reimbursed.....					77.57	
Total balance invested July 1, 1904.....					\$1,061.44	\$17,050.00

TABLE No. 79.

STATEMENT—SCIENTIFIC SCHOOL PERMANENT FUND.

The following is a statement of the permanent fund of the Scientific School, showing the condition of said fund on July 1, 1904.

RECEIPTS.

From principal payments on contract sales of land to above date, as shown by Table No. 76.....	\$ 19,673.93	
From sales of rights of way, etc., Table No. 77.....	98.50	\$ 19,772.43

DISBURSEMENTS.

Invested in school district bonds at 4 per cent and bonds bearing a higher rate of interest, purchased to net 4 per cent.....	\$ 17,050.00	
Premiums paid on bonds purchased to net 4 per cent, fund not yet reimbursed.....	1,061.44	
State auditor's balance on July 1, 1904.....	1,660.99	\$ 19,772.43

TABLE No. 8o.

INTEREST AND INCOME, SCIENTIFIC SCHOOL.

Statement of all moneys received on account of the interest and income fund of Scientific School from interest and penalties on land contracts, rentals of land and hay permits, during the biennial period covered by this report, collections for each year separately—from July 1, 1902, to June 30, 1903, and from July 1, 1903, to June 30, 1904.

	Interest & Penalty		Rentals		Hay Permits	
	1902-1903	1903-1904	1902-1903	1903-1904	1902-1903	1903-1904
Barnes			\$ 4.00	\$ 4.00	.....	.....
Benson	\$ 377.24	\$ 319.06	35.45	72.25	\$17.50	\$ 10.00
Billings			4.00	4.00	.....	.....
Bottineau .....			.....	.....	.....	.....
Burleigh .....			.....	.....	.....	.....
Cass .....			.....	.....	.....	.....
Cavalier	2,522.72	2,490.22	91.85	70.25	22.50	42.50
Dickey .....			.....	.....	.....	.....
Eddy	60.00	57.60	6.30	6.30	.....	5.00
Emmons			2.25	2.50	.....	.....
Foster	96.50	86.20	8.00	.....	5.00	9.50
Grand Forks .....			.....	.....	.....	.....
Griggs	26.21	23.18	.....	2.88	2.50	.....
Kidder .....			.....	.....	.....	.....
LaMoure			4.00	4.00	1.25	.....
Logan			8.00	8.00	.....	.....
McHenry			6.35	8.75	.....	.....
McIntosh			2.00	4.50	2.50	2.50
McLean			8.00	7.95	.....	1.00
Mercer			2.00	2.00	.....	.....
Morton			5.20	5.20	.....	.....
Nelson		199.68	45.77	34.25	.....	7.50
Oliver .....			.....	.....	.....	.....
Pembina .....			.....	9.60	.....	.....
Pierce	205.87	192.00	27.25	86.60	2.50	2.50
Ramsey	177.60	491.97	52.80	62.20	16.25	32.50
Ransom .....			.....	.....	5.00	.....
Richland			20.20	20.30	.....	.....
Rolette			32.15	37.25	.....	15.00
Sargent			4.00	4.00	.....	.....
Stark			14.62	27.75	.....	.....
Steele .....			.....	.....	.....	.....
Stutsman			34.75	30.75	5.00	.....
Towner	610.71	767.55	68.09	89.70	42.50	44.13
Traill .....			.....	.....	.....	.....
Walsh	105.38	99.84	12.80	11.20	5.00	5.00
Ward .....			.....	.....	.....	.....
Wells	135.07	121.52	47.10	31.10	20.00	39.50
Williams .....			.....	.....	.....	.....
Total	\$4,317.30	\$4,848.82	\$ 546.93	\$ 647.28	\$147.50	\$216.63

Grand total receipts for 1902-1903..... \$ 5,011.73
Grand total receipts for 1903-1904..... 5,712.73

TABLE No. 81.

SOLDIERS' HOME LAND SALES.

Statement of all contract sales of Soldiers' Home lands to June 30, 1904, showing total acres sold and principal payments paid and deferred.

County and Date of Sale	Total Acres Sold	Total Purchase Price	Total 1st Prin. Payments Paid at Sale
1901 Series, Maturing Jan. 1, 1922.			
Benson County—Sale held Nov. 14, 1901.....	651.68	\$ 6,516.80	\$ 1,303.36
Benson County—Sale held May 8, 1902.....	160.00	1,890.00	378.90
Cavalier County—Sale held Oct. 29, 1901.....	158.70	1,587.00	317.40
Cavalier County—Sale held May 6, 1902.....	1,440.00	15,680.00	3,136.00
Foster County—Sale held Nov. 11, 1901.....	80.00	800.00	160.00
Pierce County—Sale held Nov. 20, 1901.....	240.00	2,420.00	484.00
Ramsey County—Sale held Nov. 18, 1901.....	800.00	8,000.00	1,600.00
Towner County—Sale held Oct. 31, 1901.....	478.48	4,864.80	972.96
Wells County—Sale held Nov. 13, 1901.....	80.00	800.00	160.00
Totals	4,088.86	\$ 42,558.60	\$ 8,511.72

Second, Third, Fourth and Fifth principal payments on above sales of \$8,511.72 each, due respectively January 1, 1907, 1912, 1917 and 1922. Total deferred payments, \$34,046.88.

County and Date of Sale	Total Acres Sold	Total Purchase Price	Total 1st Prin. Payments Paid at Sale
1902 Series, Maturing Jan. 1, 1923.			
Cavalier County—Sale held Dec. 2, 1902.....	1,433.32	\$ 15,989.15	\$ 3,197.83
Griggs County—Sale held Nov. 13, 1902.....	80.73	1,271.50	254.20
Pierce County—Sale held Dec. 4, 1902.....	40.47	404.70	80.94
Nelson County—Sale held Dec. 1, 1902.....	238.80	1,588.00	317.60
Ramsey County—Sale held Dec. 8, 1902.....	1,279.75	15,397.15	3,079.43
Towner County—Sale held Dec. 5, 1902.....	1,039.92	11,039.20	2,207.84
Walsh County—Sale held Dec. 10, 1902.....	760.00	9,880.00	1,976.00
Wells County—Sale held Nov. 18, 1902.....	238.71	2,564.20	512.84
Totals	5,111.70	\$ 58,123.90	\$ 11,626.78

Second, Third, Fourth and Fifth principal payments on above sales of \$11,626.78 each, due respectively January 1, 1908, 1913, 1918 and 1923. Total deferred payments, \$46,507.12.

County and Date of Sale	Total Acres Sold	Total Purchase Price	Total 1st Prin. Payments Paid at Sale
1903 Series, Maturing Jan. 1, 1924.			
Barnes County—Sale held Dec. 3, 1903.....	200.00	\$ 2,000.00	\$ 400.00
Cavalier County—Sale held Dec. 22, 1903.....	320.00	3,200.00	640.00
Nelson County—Sale held Dec. 5, 1903.....	197.88	2,138.80	427.76
Totals	717.88	\$ 7,338.80	\$ 1,467.76

TABLE NO. 81—Continued

Second, Third, Fourth and Fifth principal payments on above sales of \$1,467.76 each, due respectively January 1, 1909, 1914, 1919 and 1924. Total deferred payments, \$5,871.04.

TABLE No. 82.

Recapitulation of Soldiers' Home land sales, showing total acres sold on contract, purchase price and principal payments paid and deferred to June 30, 1904.

Sale	Total Acres Sold	Total Purchase Price	Principal Payments Paid	Total Deferred Payments
1901 Sales.....	4,088.86	\$ 42,558.60	\$ 8,511.72	\$ 34,046.88
1902 Sales.....	5,111.70	58,133.90	11,626.78	46,507.12
1903 Sales.....	717.88	7,333.80	1,467.76	5,871.04
Totals	9,918.44	\$108,031.30	\$ 21,606.26	\$ 86,425.04

TABLE No. 83.

Statement of all sales of Soldiers' Home lands for rights of way, etc., to June 30, 1904.

County	To Whom Sold	Date Sold	Acres Sold	Amt Recd.
Benson.....	N. P. Ry. Co., Right of way.....	July 13, 1901	3.00	\$ 30.00
Cavalier.....	St. P. M. & M. Ry., Right of way....	Feb. 28, 1898	.13	1.30
Ramsey.....	Farmers' Ry., Right of way.....	Apr. 15, 1903	5.96	71.52
			9.09	\$102.82

TABLE No. 84.

INVESTMENT OF SOLDIERS' HOME PERMANENT FUND.

The following is a list of all bonds held by the state on July 1, 1904, as investments of the permanent fund of the Soldiers' Home; all said bonds having been purchased during the biennial period covered by this report.

Nature of Bond	County	Date of Bond	Wh'n Due	R'te Int.	Premi'm Paid	Face of Bonds
Williston School District.....	Williams	1899	1919	6	\$2,285.00	\$10,000.00
Hebron School District No. 1.....	Wells	1900	1910	6	71.94	600.00
Niagara School District No. 16.....	Grand Forks	1900	1910	6	305.50	2,500.00
Bowman School District No. 22.....	Wells	1900	1910	6	73.32	600.00
Pioneer School District No. 32.....	Wells	1901	1921	6	99.00	400.00
Walhalla School District No. 27.....	Pembina	1898	1908	6	269.40	3,000.00
Albert School District No. 11.....	Benson	1904	1919	4	.....	500.00
Total					\$3,104.16	\$17,600.00
Less premiums reimbursed.....					133.27	
Total balance invested July 1, 1904.....					\$2,970.89	\$17,600.00

TABLE No. 85.

STATEMENT—SOLDIERS' HOME PERMANENT FUND.

The following is a statement of the permanent fund of the Soldiers' Home, showing the condition of said fund on July 1, 1904.

RECEIPTS.

From principal payments on contract sales of land to above date, as shown by Table No. 82.....	\$ 21,606.26	
From sales of rights of way, etc., Table No. 83.....	102.82	
Amount erroneously apportioned to Soldiers' Home instead of to School of Mines, transferred to School of Mines after July 1, 1904	320.00	
		\$ 22,029.08

DISBURSEMENTS.

Invested in school district bonds at 4 per cent and bonds bearing a higher rate of interest, purchased to net 4 per cent.....	\$ 17,600.00	
Premiums paid on bonds purchased to net 4 per cent, fund not yet reimbursed.....	2,970.89	
State auditor's balance on July 1, 1904.....	1,458.19	
		\$ 22,029.08

TABLE No. 86.

INTEREST AND INCOME, SOLDIERS' HOME.

Statement of all moneys received on account of the interest and income fund of Soldiers' Home from interest and penalties on land contracts, rentals of land and hay permits, during the biennial period covered by this report, collections for each year separately—from July 1, 1902, to June 30, 1903, and from July 1, 1903, to June 30, 1904.

	Interest & Penalty		Rentals		Hay Permits	
	1902-1903	1903-1904	1902-1903	1903-1904	1902-1903	1903-1904
Barnes		\$ 103.19	\$ 18.64	\$ 4.00		
Benson	\$ 461.87	403.50	34.00	51.70	\$ 11.00	\$ 5.00
Billings						
Bottineau						
Eurleigh						
Cass						
Cavalier	2,047.95	1,525.55	68.65	71.25	25.00	45.00
Dickey						
Eddy			20.17	17.30	2.50	2.50
Emmons			6.60	12.25		
Foster	38.40	38.40	14.32	10.80	10.00	7.50
Grand Forks						
Griggs	69.00	61.03	8.30	2.40		
Kidder						
LaMoure			28.94	20.79		
Logan			2.00	2.00		
McHenry			39.20	37.15		
McIntosh			4.00	7.75	2.50	
McLean			18.90	25.15	10.00	
Mercer			3.00	3.00		
Morton			9.20	9.20		
Nelson	82.57	186.29	23.35	38.42	12.50	7.50
Oliver						
Pembina				10.40		
Pierce	136.53	135.53	41.35	90.65	6.25	
Ramsey	230.40	1,531.53	47.60	16.80		25.00
Ransom					10.00	
Richland			4.00	15.00		
Rolette			17.60	17.60		
Sargent						
Stark			16.49	31.50		
Steele						
Stutsman			8.00	10.50		
Towner	724.90	844.23	31.20	91.65	20.50	20.00
Trail						
Walsh	368.83	331.33	4.64	6.69	5.00	
Ward						
Wells	175.84	161.48	48.95	54.05	2.50	10.50
Williams						
Total	\$4,336.29	\$5,372.11	\$ 577.20	\$ 658.50	\$117.75	\$123.00

Grand total of receipts for 1902-1903..... \$ 5,031.54
 Grand total of receipts for 1903-1904..... 6,153.61

TABLE No. 87.

SCHOOL OF MINES LAND SALES.

Statement of all contract sales of School of Mines lands to June 30, 1904, showing total acres sold and principal payments paid and deferred:

County and Date of Sale	Total Acres Sold	Total Purchase Price	Total 1st Prin. Payments Paid at Sale
1901 Series, Maturing Jan. 1, 1922.			
Benson County—Sale held Nov. 14, 1901.....	239.44	\$ 2,427.60	\$ 485.52
Benson County—Sale held May 8, 1902.....	160.00	1,960.00	392.00
Cavalier County—Sale held Oct. 29, 1901.....	360.00	3,800.00	760.00
Cavalier County—Sale held May 6, 1902.....	1,681.29	18,872.90	3,774.58
Eddy County—Sale held Nov. 15, 1901.....	200.00	2,000.00	400.00
Foster County—Sale held Nov. 11, 1901.....	80.00	800.00	160.00
Ramsey County—Sale held Nov. 18, 1901.....	800.00	8,000.00	1,600.00
Towner County—Sale held Oct. 31, 1901.....	435.38	4,750.40	950.08
Wells County—Sale held Nov. 13, 1901.....	296.89	2,122.70	424.54
Totals	4,253.00	\$ 44,733.60	\$ 8,946.72

Second, Third, Fourth and Fifth principal payments on above sales of \$8,946.72 each, due respectively January 1, 1907, 1912, 1917 and 1922. Total deferred payments, \$35,786.88.

County and Date of Sale	Total Acres Sold	Total Purchase Price	Total 1st Prin. Payments Paid at Sale
1902 Series, Maturing Jan. 1, 1923.			
Benson County—Sale held Dec. 5, 1902.....	25.51	\$ 255.10	\$ 51.02
Cavalier County—Sale held Dec. 2, 1902.....	1,143.21	13,428.90	2,685.78
Foster County—Sale held Nov. 17, 1902.....	320.00	3,200.00	640.00
Pierce County—Sale held Dec. 4, 1902.....	160.00	2,240.00	448.00
Nelson County—Sale held Dec. 1, 1902.....	40.00	400.00	80.00
Ramsey County—Sale held Dec. 8, 1902.....	1,743.16	19,168.55	3,833.71
Towner County—Sale held Dec. 8, 1902.....	872.99	9,007.80	1,801.56
Walsh County—Sale held Dec. 10, 1902.....	401.72	4,937.55	987.51
Wells County—Sale held Nov. 18, 1902.....	400.00	4,000.00	800.00
Totals	5,106.59	\$ 56,637.90	\$ 11,327.58

Second, Third, Fourth and Fifth principal payments on above sales of \$11,327.58 each, due respectively January 1, 1908, 1913, 1918 and 1923. Total deferred payments, \$45,310.32.

County and Date of Sale	Total Acres Sold	Total Purchase Price	Total 1st Prin. Payments Paid at Sale
1903 Series, Maturing Jan. 1, 1924.			
Cavalier County—Sale held Dec. 22, 1903.....	800.00	\$ 9,320.00	\$ 1,864.00
Nelson County—Sale held Dec. 5, 1903.....	398.85	4,705.80	941.16
Totals	1,198.85	\$ 14,025.80	\$ 2,805.16

TABLE NO. 87—Continued.

Second, Third, Fourth and Fifth principal payments on above sales of \$2,805.16 each, due respectively January 1, 1909, 1914, 1919 and 1923. Total deferred payments, \$11,220.64.

TABLE No. 88.

Recapitulation of School of Mines land sales, showing total acres sold on contract, purchase price and principal payments paid and deferred, to June 30, 1904.

Sale	Total Acres Sold	Total Purchase Price	Total Prin. Pmts. Paid	Total Deferred Payments
1901 Sales.....	4,253.00	\$ 44,733.60	\$ 8,946.72	\$ 35,786.88
1902 Sales.....	5,106.59	56,637.90	11,327.53	45,310.32
1903 Sales.....	1,198.85	14,025.80	2,805.16	11,220.64
Totals	10,558.44	\$115,397.30	\$ 23,079.46	\$ 92,317.84

TABLE No. 89.

Statement of all sales of School of Mines lands for rights of way, etc., to June 30, 1904.

County	To Whom Sold	Date Sold	Acres Sold	Amt. Recd.
Benson.....	N. P. Ry. Co., Right of way.....	July 13, 1901	3.80	\$ 38.00
McLean.....	N. P. Ry. Co., Right of way.....	July 21, 1903	12.22	122.20
Nelson.....	Dak & G. N. Ry. Co., Right of way..	Dec. 6, 1900	6.00	60.00
Ramsey.....	Farmers Ry. Co., Right of way.....	Apr. 15, 1903	6.20	74.40
Towner.....	Coolin School District, Site.....	Sept. 8, 1902	2.00	20.00
			30.22	\$314.60

TABLE No. 90.

INVESTMENT OF SCHOOL OF MINES PERMANENT FUND.

The following is a list of all bonds held by the state on July 1, 1904, as investments of the permanent fund of the School of Mines; all of said bonds having been purchased during the biennial period covered by this report.

Nature of Bond	County	Date of Bond	Wh'n Due	Rt'e Int.	Premi'm Paid	Face of Bonds
German School District No. 6.....	Pierce	1900	1915	6	\$ 94.55	\$ 500.00
Pleasant Valley School Dist. No. 17	Rolette	1900	1920	6	97.64	400.00
Esterbrook School District No. 19..	Foster	1900	1910	6	119.90	1,000.00
Dry Lake School District.....	Ramsey	1900	1910	6	119.90	1,000.00
Romness School District No. 9....	Griggs	1900	1910	6	59.25	500.00
Grand Forks City Special Sch. Dist.	Grand Forks	1897	1917	6	2,680.60	13,000.00
Total					\$3,171.84	\$16,400.00
Less premiums reimbursed.....					120.80	
Total balance invested July 1, 1904.....					\$3,051.04	\$16,400.00

TABLE No. 91.

STATEMENT—SCHOOL OF MINES PERMANENT FUND.

The following is a statement of the permanent fund of the School of Mines, showing the condition of said fund on July 1, 1904.

RECEIPTS.

From principal payments on contract sales of land to above date, as shown by Table No. 88.....	\$ 23,079.46	
From sales of rights of way, etc., Table No. 89.....	314.60	
From overpayments on contracts not yet refunded.....	14.88	
		\$ 23,408.94

DISBURSEMENTS.

Invested in school district bonds at 4 per cent and bonds bearing a higher rate of interest, purchased to net 4 per cent.....	\$ 16,400.00	
Premiums paid on bonds purchased to net 4 per cent, fund not yet reimbursed.....	3,051.04	
Temporarily transferred to permanent fund of university to cover bonds purchased.....	2,500.00	
Principal payment on contract apportioned to Soldiers' Home by error; transferred back to School of Mines after July 1, 1904..	320.00	
State auditor's balance on July 1, 1904.....	1,137.90	
		\$ 23,408.94

TABLE No. 92.

INTEREST AND INCOME, SCHOOL OF MINES.

Statement of all moneys received on account of the interest and income fund of School of Mines from interest and penalties on land contracts, rentals of land and hay permits, during the biennial period covered by this report, collections for each year separately—from July 1, 1902, to June 30, 1903, and from July 1, 1903, to June 30, 1904.

	Interest & Penalty		Rentals		Hay Permits	
	1902-1903	1903-1904	1902-1903	1903-1904	1902-1903	1903-1904
Barnes						
Benson	\$ 284.42	\$ 222.82	\$ 32.05	\$ 58.11	\$ 5.00	\$ 2.00
Billings						
Bottineau						
Burleigh			8.00	8.00		
Cass						
Cavalier	1,944.06	1,971.89	51.70	42.10	15.00	36.50
Dickey						
Eddy	96.00	96.00	4.00	4.00	5.00	5.00
Emmons			3.30	6.50		
Foster	210.34	192.00	18.51	2.51	5.00	15.00
Grand Forks			11.20	11.20		
Griggs			1.20	1.20		
Kidder						
LaMoure				8.00		
Logan			5.00	1.00		
McHenry			20.75	20.75		
McIntosh			15.00	26.25	1.25	
McLean			36.00	21.00	5.00	12.00
Mercer			1.00	1.00		
Morton			6.50	11.50		
Nelson	20.80	242.17	33.90	27.50	6.25	2.50
Oliver						
Pembina			2.40	7.60		
Pierce	115.12	107.52	14.00	24.00		5.00
Ramsey	230.40	1,829.97	56.20	28.80		48.75
Ransom						
Richland			10.87	10.87		
Rolette			33.25	33.25		10.00
Sargent			4.00	4.00		
Stark			29.75	39.75		
Steele						
Stutsman			11.60	7.00	5.00	5.00
Towner	650.40	701.52	110.95	140.20	30.50	36.87
Trail						
Walsh	250.15	236.99	19.50	16.30	10.00	5.00
Ward						
Wells	277.89	293.89	41.30	63.05	6.25	12.00
Williams						
Total	\$4,079.58	\$5,894.27	\$ 581.93	\$ 625.44	\$ 94.25	\$ 196.12

Grand total receipts for 1902-1903.....	\$ 4,755.76
Grand total receipts for 1903-1904.....	6,715.83

TABLE No. 93.

UNIVERSITY LAND SALES.

Statement of all contract sales of University lands to June 30, 1904, showing total acres sold and principal payments paid and deferred.

County and Date of Sale	Total Acres Sold	Total Purchase Price	Total 1st Prin. Payments Paid at Sale
1901 Series, Maturing Jan. 1, 1922.			
Benson County—Sale held Nov. 14, 1901.....	530.34	\$ 5,303.40	\$ 1,060.68
Benson County—Sale held May 8, 1902.....	320.00	3,820.00	764.00
Cavalier County—Sale held Oct. 29, 1901.....	1,039.73	10,720.00	2,144.00
Cavalier County—Sale held May 6, 1902.....	2,312.70	25,047.00	5,009.40
Eddy County—Sale held Nov. 15, 1901.....	201.71	2,017.10	403.42
LaMoure County—Sale held Nov. 5, 1901.....	38.60	386.00	77.20
Ramsey County—Sale held Nov. 18, 1901.....	2,381.87	25,006.25	5,001.25
Towner County—Sale held Oct. 31, 1901.....	1,115.50	11,198.40	2,239.68
Wells County—Sale held Nov. 13, 1901.....	318.93	3,189.30	637.86
Totals	8,259.38	\$ 86,687.45	\$ 17,337.49

Second, Third, Fourth and Fifth principal payments on above sales of \$17,337.49 each, due respectively January 1, 1907, 1912, 1917 and 1922. Total deferred payments, \$69,349.96.

County and Date of Sale	Total Acres Sold	Total Purchase Price	Total 1st Prin. Payments Paid at Sale
1902 Series, Maturing Jan. 1, 1923.			
Barnes County—Sale held Nov. 14, 1902.....	80.00	\$ 800.00	\$ 160.00
Benson County—Sale held Dec. 5, 1902.....	117.39	1,173.90	234.78
Cavalier County—Sale held Dec. 2, 1902.....	2,353.38	27,713.80	5,542.76
Foster County—Sale held Nov. 17, 1902.....	675.89	8,306.50	1,661.30
Griggs County—Sale held Nov. 13, 1902.....	80.00	800.00	160.00
Nelson County—Sale held Dec. 1, 1902.....	495.56	5,365.60	1,073.12
Ramsey County—Sale held Dec. 8, 1902.....	3,756.66	42,657.95	8,531.59
Towner County—Sale held Dec. 5, 1902.....	2,237.60	24,373.70	4,874.74
Walsh County—Sale held Dec. 10, 1902.....	1,667.79	19,047.60	3,809.52
Wells County—Sale held Nov. 18, 1902.....	480.00	5,040.00	1,008.00
Totals	11,944.27	\$135,279.05	\$ 27,055.81

Second, Third, Fourth and Fifth principal payments on above sales of \$27,055.81 each, due respectively January 1, 1908, 1913, 1918 and 1923. Total deferred payments, \$108,223.24.

TABLE NO. 93—Continued

County and Date of Sale	Total Acres Sold	Total Purchase Price	Total 1st Prin. Payments Paid at Sale
1903 Series, Maturing Jan. 1, 1924.			
Cavalier County—Sale held Dec. 22, 1903.....	1,791.66	\$ 18,436.60	\$ 3,687.32
Nelson County—Sale held Dec. 5, 1903.....	770.46	8,596.85	1,719.37
Totals	2,562.12	\$ 27,033.45	\$ 5,406.69

Second, Third, Fourth and Fifth principal payments on above sales of \$5,406.69 each, due respectively January 1, 1909, 1914, 1919 and 1924. Total deferred payments, \$21,626.76.

TABLE No. 94.

Recapitulation of University land sales, showing total acres sold on contract, purchase price and principal payments paid and deferred, to June 30, 1904.

Sale	Total Acres Sold	Total Purchase Price	Total Prin. Pmts. Paid	Total Deferred Payments
1901 Sales.....	8,259.38	\$ 86,687.45	\$ 17,337.49	\$ 69,349.96
1902 Sales.....	11,944.27	135,279.05	27,055.81	108,223.24
1903 Sales.....	2,562.12	27,033.45	5,406.69	21,626.76
Totals	22,765.77	\$248,999.95	\$ 49,799.99	\$199,199.96

TABLE No. 95.

Statement of all sales of University lands for rights of way, etc., to June 30, 1904.

County	To Whom Sold	Date Sold	Acres Sold	Amt. Recd.
Ramsey.....	Dak & G. N. Ry. Co., Right of way..	Dec. 6, 1900	4.24	\$ 42.40
Walsh.....	Latona School District, Site.....	July 26, 1900	2.00	20.00
			6.24	\$ 62.40

TABLE No. 96.

INVESTMENT OF UNIVERSITY PERMANENT FUND.

The following is a list of all bonds held by the state on July 1, 1904, as investments of the permanent fund of the University; all said bonds having been purchased during the biennial period covered by this report, except \$5000.00 purchased in March, 1902.

Nature of Bond	County	Date of Bond	Wh'n Due	R'te Int	Premi'm Paid	Face of Bonds
Forest River School Dist. No. 63..	Walsh	1902	1912	4	.....	\$ 5,000.00
Heindal School District No. 13....	Wells	1900	1910	6	\$ 59.25	500.00
Bowbells School District No. 29....	Ward	1900	1910	6	474.00	4,000.00
Grand Forks Independent School District	Grand Forks	1897	1917	6	1,648.80	8,000.00
Grand Forks School Dist. No. 114..	Grand Forks	1895	1905	7	27.40	500.00
Scandia School District.....	Bottineau ...	1901	1911	7	69.37	350.00
Oak Coolie School District No. 35..	Morton	1900	1915	6	95.55	500.00
Rugby School District No. 5.....	Pierce	1903	1923	5	820.80	6,000.00
Mountain School District No. 24....	Rolette	1903	1923	4	.....	950.00
Badger School District No. 2.....	Towner	1893	1913	7	490.60	2,000.00
Spring Lake School District.....	McLean	1903	1918	4	.....	1,900.00
Stanley School District No. 82.....	Ward	1903	1913	4	.....	1,800.00
Iowa School District No. 39.....	Morton	1903	1923	4	.....	2,000.00
South Bend School District No. 1..	McHenry ...	1903	1923	4	.....	7,000.00
Grover School District No. 93.....	Ward	1904	1914	4	.....	750.00
Balfour School District No. 16.....	McHenry ...	1904	1914	4	.....	7,500.00
Total					\$3,685.77	\$48,750.00
Less premiums reimbursed.....					313.07	
Total balance invested July 1, 1904.....					\$3,372.70	\$48,750.00

TABLE No. 97.

STATEMENT—UNIVERSITY PERMANENT FUND.

The following is a statement of the permanent fund of the University, showing the condition of said fund on July 1, 1904.

RECEIPTS.

From principal payments on contract sales of land to above date, as shown by Table No. 94.....	\$ 49,799.99	
From sales of rights of way, etc., Table No. 95.....	62.40	
From overpayments on contracts not yet refunded.....	5.68	
Temporarily transferred from School of Mines to cover bonds purchased	2,500.00	\$ 52,368.07

DISBURSEMENTS.

Invested in school district bonds at 4 per cent and bonds bearing a higher rate of interest, purchased to net 4 per cent.....	\$ 48,750.00	
Premiums paid on bonds purchased to net 4 per cent, fund not yet reimbursed.....	3,372.70	
Shortage on First principal payment on contract.....	.10	
State auditor's balance on July 1, 1904.....	245.27	\$ 52,368.07

TABLE No. 98.

INTEREST AND INCOME, UNIVERSITY.

Statement of all moneys received on account of the interest and income fund of University from interest and penalties on land contracts, rentals of land and hay permits, during the biennial period covered by this report, collections for each year separately—from July 1, 1902, to June 30, 1903, and from July 1, 1903, to June 30, 1904.

	Interest & Penalty		Rentals		Hay Permits.	
	1902-1903	1903-1904	1902-1903	1903-1904	1902-1903	1903-1904
Barnes	\$ 43.30	\$ 38.40	\$ 2.00	\$ 2.00	.....	.....
Benson	616.45	494.27	49.50	223.75	\$ 28.75	\$ 26.25
Billings .....	.....	.....	.....	.....	.....	.....
Bottineau .....	.....	.....	.....	.....	.....	.....
Burleigh .....	.....	.....	4.00	4.00	.....	.....
Cass .....	.....	.....	.....	.....	.....	.....
Cavalier	3,107.14	4,152.59	105.56	94.46	25.00	20.00
Dickey .....	.....	.....	.....	.....	.....	.....
Eddy	96.82	96.82	55.87	42.97	10.00	7.50
Emmons .....	.....	.....	15.99	13.50	.....	.....
Foster	140.68	631.55	31.80	34.82	10.00	12.50
Grand Forks .....	.....	.....	26.00	29.20	.....	.....
Griggs	43.41	38.40	16.00	16.00	.....	.....
Kidder .....	.....	.....	.....	.....	.....	.....
LaMoure	18.52	18.52	6.40	16.00	.....	5.00
Logan .....	.....	.....	.....	.....	.....	.....
McHenry .....	.....	.....	15.50	15.50	5.00	.....
McIntosh .....	.....	.....	23.00	22.50	5.00	.....
McLean .....	.....	.....	59.50	104.25	2.50	.....
Mercer .....	.....	.....	8.00	.....	.....	.....
Morton .....	.....	.....	4.00	6.25	.....	.....
Nelson	279.00	699.96	78.27	51.20	11.25	2.50
Oliver .....	.....	.....	.....	.....	.....	.....
Pembina .....	.....	.....	2.40	2.40	.....	.....
Pierce .....	.....	.....	56.05	149.70	11.25	17.50
Ramsey	1,123.50	4,857.08	103.00	92.20	15.00	110.00
Ransom .....	.....	.....	13.90	11.50	.....	.....
Richland .....	.....	.....	18.30	23.10	.....	.....
Rolette .....	.....	.....	24.79	21.30	7.50	15.75
Sargent .....	.....	.....	18.35	21.35	.....	.....
Stark .....	.....	.....	21.75	35.50	.....	.....
Steele .....	.....	.....	1.98	1.98	.....	.....
Stutsman .....	.....	.....	14.80	44.90	.....	5.00
Towner	1,474.90	2,026.70	195.25	290.95	52.50	103.00
Traill .....	.....	.....	.....	.....	.....	.....
Walsh	965.03	839.75	50.95	35.03	11.25	.....
Ward .....	.....	.....	.....	.....	.....	.....
Wells	423.22	395.00	119.80	116.25	21.25	41.75
Williams .....	.....	.....	.....	.....	.....	.....
Total	\$ 8,331.97	\$14,289.04	\$1,142.71	\$1,522.56	\$ 216.25	\$ 366.75

Grand total receipts for 1902-1903..... \$ 9,690.93
 Grand total receipts for 1903-1904..... 16,178.35

TABLE No. 99.

Recapitulation of institution land sales, showing the aggregate of acres sold, purchase price, principal payments paid and deferred, to June 30, 1904.

Institution	CONTRACT SALES			
	Acres Sold	Purchase Price	Prin. Pmts. Paid	Prin. Pmts. Deferred
Agricultural College.....	31,960.42	\$ 349,986.45	\$ 69,997.29	\$ 279,989.16
Blind Asylum.....	8,609.88	95,905.15	19,181.03	76,724.12
Capitol Building.....	16,445.12	179,702.20	35,940.44	143,761.76
Deaf and Dumb School.....	10,090.76	110,596.10	22,119.22	88,476.88
Insane Asylum.....	5,232.82	55,856.30	11,171.26	44,685.04
Industrial School.....	9,392.69	99,664.30	19,932.86	79,731.44
Normal Schools.....	19,523.08	214,548.45	42,909.69	171,638.76
Reform School.....	9,839.04	105,555.40	21,111.08	84,444.32
Scientific School.....	9,227.04	98,369.65	19,673.93	78,695.72
Soldiers' Home.....	9,918.44	108,031.30	21,606.26	86,425.04
School of Mines.....	10,558.44	115,397.30	23,079.46	92,317.84
University	22,765.77	248,999.95	49,799.99	199,199.96
Totals	163,563.50	\$1,782,612.55	\$ 356,522.51	\$1,426,090.04

SALES FOR RIGHTS OF WAY, ETC.

	Acres Sold	Amount Rec'd
Agricultural College.....	69.23	\$ 722.89
Blind Asylum.....	2.54	25.40
Capitol Building.....	29.93	309.80
Deaf and Dumb School.....	23.95	269.35
Insane Asylum.....	11.54	117.75
Industrial School.....	24.95	492.75
Normal Schools.....	36.29	374.90
Reform School.....	9.21	104.50
Scientific School.....	9.30	98.50
Soldiers' Home.....	9.09	102.82
School of Mines.....	30.22	314.60
University	6.24	62.40
Totals	262.49	\$ 2,995.66

TABLE No. 100.

Recapitulation of institution funds investment, showing aggregate investments July 1, 1904, school district bonds.

	Face of Bonds	Premiums Paid	Totals
Agricultural College.....	\$ 64,400.00	\$ 5,591.97	\$ 69,991.97
Blind Asylum.....	19,000.00	217.35	19,217.35
Deaf and Dumb School.....	18,400.00	1,678.24	20,078.24
Insane Asylum.....	10,350.00	442.17	10,792.17
Industrial School.....	18,100.00	2,080.04	20,180.04
Normal School (Mayville).....	13,350.00	1,208.21	14,558.21
Normal School (Valley City).....	24,800.00	917.90	25,717.90
Reform School.....	19,000.00	1,586.86	20,586.86
Scientific School.....	17,050.00	1,061.44	18,111.44
Soldiers' Home.....	17,600.00	2,970.89	20,570.89
School of Mines.....	16,400.00	3,051.04	19,451.04
University	48,750.00	3,372.70	52,122.70
	\$ 287,200.00	\$ 24,178.81	\$ 311,378.81

TABLE No. 101.

STATEMENT OF INSTITUTION FUNDS IN AGGREGATE.

Recapitulation of statements of each institution, July 1, 1904.

RECEIPTS.

	Principal Payments on Con- tracts	From Right of Way	Transfers Over- payments, etc.	Total
Agricultural College.....	\$ 69,997.29	\$ 722.89	\$ 88.28	\$ 70,808.46
Blind Asylum.....	19,181.03	25.40	357.51	19,563.94
Deaf and Dumb School.....	22,119.22	269.35	20.38	22,408.95
Insane Asylum.....	11,171.26	117.75	.....	11,289.01
Industrial School.....	19,932.86	492.75	.....	20,425.61
Normal Schools.....	42,909.69	374.90	.....	43,284.59
Reform School.....	21,111.08	104.50	14.88	21,230.46
Scientific School.....	19,673.93	98.50	.....	19,772.43
Soldiers' Home.....	21,606.26	102.82	320.00	22,029.08
School of Mines.....	23,079.46	314.60	14.88	23,408.94
University	49,799.99	62.40	2,505.68	52,368.07
Total	\$320,582.07	\$2,685.86	\$3,321.61	\$326,589.54

DISBURSEMENTS.

	Investments		Misc.	Balances	
	Bonds	Premiums		July 1, '04	Total
Agricultural College.....	\$ 64,400.00	\$ 5,591.97	\$ 320.00	\$ 496.49	\$ 70,808.46
Blind Asylum.....	19,000.00	217.35	.....	346.59	19,563.94
Deaf and Dumb School....	18,400.00	1,678.24	.....	2,330.71	22,408.95
Insane Asylum.....	10,350.00	442.17	.....	496.84	11,289.01
Industrial School.....	18,100.00	2,080.04	.....	245.57	20,425.61
Normal Schools—					
Mayville.....	13,350.00	1,208.21	.....	1,673.53	.....
Valley City.....	24,800.00	917.90	.....	1,334.95	43,284.59

TABLE No. 101—Continued.

	Investments		Misc.	Balances	
	Bonds	Premiums		July 1, '04	Total
Reform School.....	19,000.00	1,586.86	.....	643.60	21,230.46
Scientific School.....	17,050.00	1,061.44	.....	1,660.99	19,772.43
Soldiers' Home.....	17,600.00	2,970.89	.....	1,458.19	22,029.08
School of Mines.....	16,400.00	3,051.04	2,820.00	1,187.90	23,408.94
University	48,750.00	3,372.70	.10	245.27	52,368.07
Totals	\$287,200.00	\$24,178.81	\$3,140.10	\$12,070.63	\$326,589.54

NOTE.—Statement of capital building fund is omitted from the above, for the reason hereinbefore given; land department having no complete record.

TABLE No. 102.

Recapitulation of deferred payments on institution land contracts, showing aggregate amounts maturing on same dates.

Payments due January 1, 1907, 1912, 1917 and 1922 respectively—

Agricultural College.....	\$ 21,769.61
Blind Asylum.....	9,785.68
Capitol Building.....	12,298.96
Deaf and Dumb.....	9,274.64
Insane Asylum.....	5,017.08
Industrial School.....	9,159.19
Normal Schools.....	15,451.66
Reform School.....	9,190.32
Scientific School.....	7,913.15
Soldiers' Home.....	8,511.72
School of Mines.....	8,946.72
University	17,337.49

Total payments due Jan. 1 of each above years..... \$ 134,656.19

Payments due Jan. 1, 1908, 1913, 1918 and 1923 respectively—

Agricultural College.....	\$ 42,509.54
Blind Asylum.....	6,490.65
Capitol Building.....	18,883.60
Deaf and Dumb.....	8,851.30
Insane Asylum.....	4,249.50
Industrial School.....	8,029.66
Normal Schools.....	21,684.54
Reform School.....	10,259.46
Scientific School.....	8,390.98
Soldiers' Home.....	11,626.78
School of Mines.....	11,327.58
University	27,055.81

Total payments due Jan. 1 of each above years..... \$ 179,369.40

Payments due January 1, 1909, 1914, 1919 and 1924 respectively—

Agricultural College.....	\$ 5,718.14
Blind Asylum.....	2,904.70
Capitol Building.....	4,437.88
Deaf and Dumb School.....	3,993.28
Insane Asylum.....	1,904.68
Industrial School.....	2,744.04
Normal School.....	5,763.49
Reform School.....	1,661.30
Scientific School.....	3,269.80
Soldiers' Home.....	1,467.76

TABULATED REPORT

PART III

Tabulated statements showing aggregate receipts from all sources on account of school and institution lands for the biennial period. Also statement of the expenses of the department and fees collected by the commissioner and covered into state treasury. -

TABLE No. 102—Continued.

School of Mines.....	2,805.16
University	5,406.69
Total payments due Jan. 1 of each above years.....	\$ 42,076.92
Payments due January 1, 1906, 1911, 1916, and 1921 respectively— Capitol Building.....	\$ 320.00
Payments due January 1, 1905, 1910, 1915 and 1920 respectively— Scientific School.....	\$ 100.00
Grand total deferred payments of institution land sales..	\$1,426,090.04

TABLE No. 103.

Statement of maturity of bonds held as investments of the institution permanent funds; being bonds falling due within the next three years, made for the purpose of showing what moneys may be expected to accrue to these funds from this source during the next three years.

Institution	Bonds Due 1904	Bonds Due 1905	Bonds Due 1906	Bonds Due 1907	Total
Agricultural College.....	.....	.....	.....	\$ 500	\$ 500
Blind Asylum.....	\$ 500	\$ 2,800	.....	.....	3,300
Insane Asylum.....	.....	6,150	.....	.....	6,150
Industrial School.....	.....	.....	\$ 600	.....	600
Mayville Normal.....	.....	.....	.....	500	500
Valley City Normal.....	.....	900	3,800	1,900	6,600
Reform School.....	.....	.....	.....	9,800	9,800
University .....	.....	500	.....	.....	500
Totals	\$ 500	\$10,350	\$ 4,400	\$12,700	\$27,950

TABLE No. 104.

Showing the aggregate receipts from each county on account of school and institution lands, from principal payments on land contracts, interest and penalties, rentals and hay permits, compiled from the monthly reports of county treasurers as reported to land department and drawn by state treasurer, covering the period from July 1, 1902, to June 30, 1903. Also showing the aggregate amount of commissions due and paid county treasurers on such collections.

County	Prin. Pmts. on Land Contracts	Interest Payments and Penalties	Rentals	Hay Per- mits	County Treasurers Commis- sions Paid and Unpaid
Barnes	\$ 36,060.64	\$ 11,329.55	\$ 2,177.11	\$ 96.00	\$ 252.63
Benson	4,816.42	14,063.17	834.95	565.25	126.50
Billings			1,388.00		6.86
Bottineau		800.53	1,686.95	150.00	19.94
Burleigh		76.80	1,431.80	35.00	9.33
Cass	13,074.25	20,989.82	7,735.22	30.00	209.96
Cavalier	55,476.15	43,022.02	1,937.14	607.00	
Dickey			1,668.10		8.33
Eddy	5,205.70	1,946.87	866.23	97.50	44.86
Emmons			1,724.34	30.00	10.12
Foster	19,947.07	6,476.96	968.13	202.75	147.07
Grand Forks	2,732.15	14,135.13	4,848.45	71.00	86.47
Griggs	10,518.90	3,994.80	595.55	40.00	77.50
Kidder			1,028.90	45.00	7.40
LaMoure	8,784.80	2,613.11	749.79	155.85	63.46
Logan			601.90		1.01
McHenry	320.00	101.76	1,817.00	50.00	13.70
McIntosh			955.30	116.25	10.50
McLean			2,223.10	179.75	20.09
Mercer			834.50		4.17
Morton			2,511.85		11.74
Nelson	19,185.06	4,829.11	1,811.98	125.00	134.59
Oliver			436.40		2.18
Pembina	5,909.77	11,981.15	648.00	20.00	93.69
Pierce	4,534.14	3,299.99	1,548.32	171.75	55.53
Ramsey	58,454.48	14,114.51	1,354.48	541.50	939.61
Ransom			2,560.20		12.94
Richland	5,323.30	11,197.41	2,391.92	5.00	97.30
Rolette		544.92	824.66	407.50	21.25
Sargent	8,688.80	2,888.82	1,332.62		64.67
Stark			2,490.80	45.00	14.73
Steele		2,630.01	3,624.94		31.28
Stutsman		999.11	1,732.11	363.25	97.33
Towner	42,475.20	15,203.11	2,075.12	593.75	328.44
Trail	12,297.12	15,693.17	2,540.10		152.64
Walsh	39,616.26	17,716.16	1,688.44	97.25	299.97
Ward			2,888.50	315.00	30.13
Wells	13,330.65	5,449.85	1,849.63	365.00	120.93
Williams			1,000.00	75.00	7.75
Total	\$366,750.86	\$226,097.84	\$ 71,882.53	\$ 5,596.35	\$ 3,642.04

Grand total receipts above sources for 1902-1903..... \$670,327.53

TABLE No. 105.

Showing the aggregate receipts from each county on account of school and institution lands, from principal payments on land contracts, interest and penalties, rentals and hay permits, compiled from the monthly reports of county treasurers as reported to land department and drawn by state treasurer, covering the period from July 1, 1903, to June 30, 1904. Also showing the aggregate amount of commissions due and paid county treasurers on such collections.

County	Principal Payments on Land Contracts	Interest Payments and Penalties	Rentals	Hay Permits	County Treasurers Commissions Paid and Unpaid
Barnes	\$ 27,725.78	\$ 17,805.24	\$ 1,663.60	\$ 116.25	\$ 241.78
Benson		10,597.60	1,875.31	266.25	76.07
Billings			2,017.00	20.00	10.07
Bottineau		800.51	2,037.80	141.25	21.26
Burleigh		76.80	1,313.40	60.00	9.95
Cass	33,989.65	22,515.08	7,576.87	10.00	320.84
Cavalier	56,159.13	47,157.40	1,428.82	951.00	571.26
Dickey			1,907.00		9.52
Eddy		1,797.04	1,048.16	147.50	21.59
Emmons			1,712.75	35.00	10.31
Foster	50.15	7,467.68	1,212.78	294.50	58.36
Grand Forks	21,895.82	12,122.58	6,303.80	5.00	201.85
Griggs		3,665.35	719.62	69.50	23.54
Kidder			884.50	10.00	4.91
LaMoure		2,296.86	1,290.09	192.25	27.56
Logan			725.00	20.00	4.52
McHenry		76.80	2,425.05	97.25	17.31
McIntosh			1,007.20	62.50	8.17
McLean			2,903.80	190.00	23.64
Mercer			1,132.50		5.65
Morton			2,520.43	45.00	14.80
Nelson	33,188.03	10,650.76	1,583.30	76.25	230.98
Oliver			478.50		2.39
Pembina	13,888.76	13,527.48	694.48	5.00	140.75
Pierce		3,223.89	2,200.87	222.25	38.26
Ramsey		36,648.01	1,146.91	1,041.00	240.96
Ransom	14,471.42	4,504.57	2,093.15	18.50	101.28
Richland	3,722.66	11,560.75	3,803.33	15.00	96.16
Rolette		307.20	1,108.59	439.50	29.03
Sargent		2,610.88	1,772.87		21.91
Stark			3,217.60	30.00	17.67
Steele	10,827.20	1,836.22	3,749.22	29.60	83.45
Stutsman	10,530.66	3,631.77	2,129.17	207.50	91.81
Towner		19,728.18	2,747.75	925.00	158.63
Trall	22,888.34	11,821.25	1,858.65		182.82
Walsh	11,409.53	17,841.62	2,158.54	80.00	157.04
Ward			3,353.38	370.00	35.26
Wells	315.90	5,096.70	2,154.80	679.25	71.77
Williams			1,292.75	90.00	10.14
Total	\$261,063.03	\$268,868.22	\$ 81,249.34	\$ 6,962.10	\$ 3,393.31
Grand total receipts above sources for 1903-1904.....					\$618,142.69

TABLE No. 106.

DEPARTMENT EXPENSE ACCOUNT.

The following is a statement of the expenses of land department for the two years covered by this report.

Account: "Expense University and School Lands"—		
Salaries and clerk hire.....	\$ 14,253.30	
Printing bonds purchased.....	1,783.00	
Blanks, stationery, printing, etc.....	1,150.30	
Record books.....	502.20	
Office furniture and fixtures, and Miscellaneous.....	535.20	
Postage and stamped envelopes.....	773.80	
Express	145.78	
Telegrams	48.25	
Paid for making plats.....	106.20	
Total for two years.....		\$ 19,301.03
Account: "Expense Indemnity Land Selection"—		
Clerical expenses	\$ 391.60	
Expenses of selecting.....	359.50	
Total expended		751.10
Account: "Expense Appraisalment and Sale"—		
Paid county boards for appraising.....	\$ 1,978.39	
Expenses of advertising for sales.....	3,502.16	
Clerical expenses, county auditors at sales.....	123.00	
Expenses, conducting sales.....	332.40	
Expenses, visiting counties in ordering appraisals.....	127.50	
Total for two years.....		6,063.45
Account: "Advertising and Expense Leasing"—		
Expense advertising for public leasings.....	\$ 1,218.10	
Clerical expenses paid county auditors.....	311.00	
Expenses conducting leasings.....	750.40	
Advertising for hay permit sales.....	307.50	
Total for two years.....		2,587.00
Grand total of expenses of land department for two years.....		\$ 28,702.58

TABLE No. 107.

LAND DEPARTMENT FEES.

Showing the amount of fees collected by this department from all sources during the biennial period from July 1, 1902, to June 30, 1904; all said fees having been turned over to the state treasurer to the expense account of land department, the same being fees for issuing leases, contracts, deeds, approving and recording assignments of contracts, certifying copies of contracts, executing and recording divisions of contracts; also fees collected from the school districts for expense incurred by the department for printing and preparing bonds purchased from said districts during said period. This table showing receipts by counties.

County	Print- ing Bonds	Issu- ing Leases	Issuing Con- tracts	Issu- ing Deeds	Approv- ing As- signm'ts	Certi- fied Copies	Divs. of Con- tracts	Total
Barnes	\$ 22.00	\$ 120.00	\$ 690.00	\$ 5.00	\$ 100.00	.....	.....	\$ 937.00
Benson	104.00	286.50	90.00	.....	95.00	.....	\$ 10.00	585.50
Billings .....	.....	610.50	.....	.....	.....	.....	.....	610.50
Bottineau	78.00	475.50	.....	5.00	10.00	.....	.....	568.50
Burleigh	28.00	150.00	.....	15.00	.....	2.00	.....	195.00
Cass	12.00	375.00	115.00	.....	155.00	.....	.....	657.00
Cavalier	20.00	280.50	1,875.00	.....	405.00	9.00	80.00	2,669.50
Dickey	8.00	222.00	.....	5.00	.....	.....	.....	235.00
Eddy	6.00	156.00	85.00	.....	10.00	.....	.....	257.00
Emmons	18.00	93.00	.....	15.00	.....	.....	.....	126.00
Foster	24.00	120.00	330.00	.....	20.00	.....	.....	494.00
Grand Forks.	129.00	322.50	.....	.....	60.00	12.00	10.00	538.50
Griggs	6.00	54.00	170.00	5.00	20.00	.....	.....	255.00
Kidder	14.00	156.00	.....	.....	.....	.....	.....	170.00
LaMoure.	4.00	144.00	140.00	10.00	65.00	.....	.....	363.00
Logan	32.00	166.50	.....	.....	.....	.....	.....	198.50
McHenry	68.00	375.00	5.00	5.00	.....	.....	.....	453.00
McIntosh	22.00	216.00	.....	5.00	.....	.....	.....	243.00
McLean	122.00	475.50	.....	15.00	.....	.....	.....	612.50
Mercer .....	.....	219.00	.....	.....	.....	.....	.....	219.00
Morton	72.00	588.00	.....	5.00	.....	.....	.....	665.00
Nelson	6.00	130.50	810.00	.....	25.00	.....	.....	971.50
Oliver	12.00	87.00	.....	.....	.....	.....	.....	99.00
Pembina	36.00	111.00	60.00	.....	190.00	6.00	.....	403.00
Pierce	20.00	495.00	80.00	.....	5.00	.....	10.00	610.00
Ramsey	62.00	108.00	830.00	15.00	255.00	3.00	30.00	1,303.00
Ransom .....	.....	214.50	165.00	.....	15.00	2.00	45.00	441.50
Richland	98.00	387.00	.....	.....	105.00	3.00	.....	593.00
Rolette	18.00	199.50	.....	.....	10.00	.....	.....	217.50
Sargent	4.00	172.50	100.00	.....	.....	.....	.....	286.50
Stark	44.00	834.00	.....	.....	.....	.....	.....	878.00
Steele	8.00	171.00	.....	.....	35.00	5.00	.....	219.00
Stutsman	24.00	325.00	150.00	5.00	15.00	.....	.....	519.50
Towner	10.00	372.00	785.00	20.00	55.00	.....	10.00	1,252.00
Trail .....	.....	36.50	.....	5.00	105.00	.....	10.00	206.50
Walsh	60.00	163.50	485.00	.....	120.00	.....	.....	828.50
Ward	154.00	537.00	.....	.....	25.00	2.00	.....	693.00
Wells	28.00	328.50	230.00	.....	.....	.....	.....	611.50
Williams .....	.....	288.00	.....	.....	.....	.....	.....	288.00
Totals ...	\$1,373.00	\$10,616.50	\$7,195.00	\$135.00	\$1,900.00	\$ 44.00	\$205.00	\$21,468.50

TABLE No. 108.

LAND DEPARTMENT FEES.

The following is a list of state treasurer's receipts for fees collected by land commissioner for the biennial period, and covered into state treasurer on account of Expense University and School Lands.

STATE TREASURER'S RECEIPTS.

Date	No.	Amount
Aug. 5, 1902	2953	\$ 10.00
Aug. 30, 1902	2989	118.00
Sept. 30, 1902	3100	77.50
Nov. 1, 1902	3160	482.00
Nov. 29, 1902	3211	213.00
Dec. 29, 1902	3298	6.00
Dec. 29, 1902	3300	6.00
Mar. 9, 1903	4046	5,561.00
Mar. 24, 1903	4075	190.50
May 16, 1903	4162	2,291.00
June 17, 1903	4199	6.00
July 7, 1903	4362	1,837.00
Aug. 27, 1903	4678	817.50
Nov. 11, 1903	4885	880.50
Oct. 22, 1903	4843	6.00
Sept. 11, 1903	4750	6.00
Oct. 14, 1903	4819	6.00
Nov. 20, 1903	4898	6.00
Dec. 12, 1903	4950	602.50
Jan. 28, 1904	5390	1,195.00
Feb. 2, 1904	5411	910.00
Mar. 10, 1904	5550	597.50
Apr. 4, 1904	5597	210.50
May 7, 1904	5679	1,161.50
June 10, 1904	5712	2,672.50
July 1, 1904	5853	1,596.85
	Exchange paid.....	2.15
Total		\$ 21,468.50

Seventh Biennial Report

OF

THE BOARD OF TRUSTEES

OF

The North Dakota Agricultural
College

AND EXPERIMENTAL STATION

AT FARGO, N. D.

TO

The Governor of North Dakota

November 1, 1904

LETTER OF TRANSMITTAL.

STATE OF NORTH DAKOTA,
NORTH DAKOTA AGRICULTURAL COLLEGE,

AGRICULTURAL COLLEGE, N. D., Nov. 1, 1904.

Hon. Frank White, Governor of North Dakota, Bismarck:

Sir: I have the honor to transmit the Seventh Biennial Report of Trustees and Faculty of the North Dakota Agricultural College, and the statements of receipts and expenditures for the college and experiment station. Your attention is respectfully directed to the growth and further needs of the college as outlined by the president and members of the Faculty, all of which are approved.

Very respectfully,

ALEX STERN,

President of the Board of Trustees.

BOARD OF TRUSTEES.

ALEX STERN, <i>President</i>	Fargo
S. S. LYON, <i>Secretary</i>	Fargo
MAYNARD CRANE	Cooperstown
B. N. STONE.....	LaMoure
G. S. BARNES.....	Fargo
ADDISON LEECH	Warren
CHARLES McKISSICK	Mayville
L. B. HANNA, <i>Treasurer</i>	Fargo

STATION STAFF.

J. H. WORST, LL.D.	Director
E. F. LADD, B. S.	Chemist
C. B. WALDRON, B. S.	Horticulturalist and Entomologist
H. L. BOLLEY, M. S.	Botanist
J. H. SHEPPERD, M. S. A.	Agriculturalist
L. VAN ES, M. D., V. S.	Veterinarian
L. R. WALDRON, M. A.	Assistant Botanist
J. C. McDOWELL, B. S. A.	Assistant Agriculturalist
O. O. CHURCHILL, B. S.	Assistant in Plant Breeding
FRED J. PRITCHARD, B. S.	Assistant Botanist
W. B. RICHARDS, B. S. A.	Assistant Animal Husbandry
CLIFFORD D. HOLLEY, M. S.	Assistant Chemist
NICK GREST	Farm Foreman
C. E. NUGENT	Secretary

FACULTY.

J. H. WORST, LL.D.

President and Professor of Political Economy.

E. F. LADD, B. S.

Professor of Chemistry.

C. B. WALDRON, B. S.

Professor of Horticulture and Forestry.

H. L. BOLLEY, M. S.

Professor of Botany and Zoology.

E. S. KEENE, B. S.

Professor of Mechanical Engineering.

J. H. SHEPPERD, M. S. A.

Dean of the Agricultural Department and Professor of Agriculture.

H. W. McARDLE, B. S.

Professor of Mathematics and Registrar.

E. E. KAUFMAN, B. Agr.

Professor of Dairying.

JAMES ULIO, MAJOR U. S. A.

Professor of Military Science and Tactics.

G. E. HULT, A. M.

Professor of English Language and Literature.

L. VAN ES, M. D., V. S.

Professor of Veterinary Science.

DANIEL E. WILLARD, A. M.

Professor of Geology.

SUSAN M. REID

Acting Professor of Household Economics.

J. G. HALLAND, A. M.

Professor of History and Civil Government.

P. S. ROSE, B. S.

Assistant Professor of Steam Engineering.

L. R. WALDRON, M. A.

Assistant Professor of Zoology.

MAX BATT, PH. D.
Assistant Professor of Modern Languages.

J. C. McDOWELL, B. S. A.
Assistant Professor of Agriculture.

CHARLES H. KIMBERLY, M. S.
Assistant Professor of Pharmacy.

AMY NICHOL
Instructor in Sewing.

ALFRED H. PARROTT, A. M.
Instructor in Mathematics.

C. S. PUTNAM, M. D.
Director in Music.

ARCHIBALD E. MINARD, A. M.
Assistant Professor of English and Philosophy.

FRED J. PRITCHARD, B. S.
Instructor in Botany and Zoology.

CLIFFORD D. HOLLEY, M. S.
Assistant Chemist.

W. B. RICHARDS, B. S. A.
Assistant Professor of Animal Husbandry.

A. L. MARSHALL
Director of Athletics.

ETHEL McVEETY
Librarian.

ADELE SHEPPERD
Assistant in Chemical Laboratory.

HAILE CHISHOLM
Assistant in Forge Shop.

GEORGE L. TIBERT
Assistant in Wood Shop.

C. E. NUGENT
Secretary of the Collège.

REPORT.

To the Trustees of the North Dakota Agricultural College and Experimental Station:

Gentlemen: The biennial period covered by this report has been marked by rapid growth of the Agricultural College, in influence and student attendance, and by important results obtained by the Experiment Station staff. To meet the increased demands made, both upon the college and station, the Faculty has been enlarged and some of the courses of study slightly extended.

CHANGES IN FACULTY.

Since my last report Dr. J. W. Dunham, V. S., resigned as professor of Veterinary Science and State Veterinarian, and Dr. L. Van Es, M. D., V. S., was elected to fill the vacancy.

Daniel E. Willard, A. M., was elected to the chair of Geology, made vacant by the death of C. M. Hall, B. S.

J. G. Halland, A. M., was elected professor of History and Civil Government in place of Albert T. Mills, Ph. B., resigned.

Susan M. Reid was elected acting professor of Household Economics in place of Louise A. Gastman, resigned.

Archibald E. Minard, A. M., was elected assistant professor of English and Philosophy vice Frederick B. Lindsay, A. M., resigned.

Clifford D. Holley, M. S., succeeded J. H. Norton, B. S., as instructor in Chemistry.

Alfred H. Parrott, A. M., was elected instructor in Mathematics to succeed Mary E. McArdle, B. Pd., resigned.

A. L. Marshall was elected director of Athletics in place of E. B. Cochems, A. B., resigned.

Fred J. Pritchard, B. S., was elected to the position of instructor in Botany and Zoology, made vacant by the resignation of T. F. Manns, M. S.

J. C. McDowell, B. S. A., was elected assistant professor of Agriculture.

W. B. Richards, B. S. A., was elected assistant professor of Animal Husbandry.

O. O. Churchill, B. S., was elected assistant in Plant Breeding.

Robert S. Northrup, B. S., assistant professor of Horticulture, accepted a position with Cornell University, Ithaca, N. Y. The vacancy has not been filled.

IMPROVEMENTS.

But few improvements in the way of buildings have been made within the last biennial period. This is not due to the fact that additional buildings are not needed, but because there have been no available funds for building purposes.

HEATING PLANT.

The old heating plant proved inadequate to the needs of the institution, and a new and much larger heat and power plant has just been completed. The new building is 45x84 feet in size, with three 125 H. P. boilers installed, and contains storage capacity for about 400 tons of coal.

The new plant is modern in all its equipment and has sufficient reserve capacity to meet the demands that may be made upon it for years to come. All the buildings, including the farm house and the office and stock judging pavilion in the horse barn, are now heated from the central plant.

No funds having been appropriated for building purposes, the Emergency Board, after viewing the situation, set apart \$15,000 for the erection and equipment of the plant and authorized the Board of Trustees to proceed with the building. The total cost of the new heating plant will be approximately \$39,000.

FARMERS' EXCURSIONS.

During the biennial period embraced in this report, about 6,000 farmers and their wives have been given either free transportation or nominal rates by the Great Northern and Northern Pacific railroads, for the purpose of visiting the Agricultural College and Experiment Station. These excursions occur during the month of July, when the growing crops can be viewed to the best advantage. The excursions are so planned that from two to four hundred farmers arrive daily during the excursion period. Upon arrival at the Experiment Station grounds the visitors are divided into groups of about forty, and each squad is shown through the gardens, fields, experiment plots, barns, museums, buildings, etc., by a member of the station staff or an assistant, and the purpose of the different experiments and other points of interest fully explained. After touring the grounds and inspecting the buildings, the visitors return to the city for luncheon.

During the afternoon the visitors return to the drill hall on the college campus, where questions are asked and answered, and

lectures are delivered by members of the station staff, with a view to encouraging improved methods of farming and closer co-operation between the station and the farmers of the state. These afternoon sessions partake largely of the nature of a farmers' institute, and afford the station staff an excellent opportunity to become more familiar with the agricultural conditions that prevail in the several localities represented by the visitors.

These excursions are not only popular, but are growing more interesting from year to year. Farmers generally are adopting improved machinery, exercising better judgment in selecting their seed grain, and are practicing more scientific methods of cultivation, crop rotation, etc., as a result of their visits to the Experiment Station. From a semi-junket, the excursion has evolved into a real educational opportunity, and as a result the practical features of the Experiment Station are duplicated on hundreds of farms throughout the state. Too much credit cannot be given to President James J. Hill for inaugurating these excursions and to the Great Northern and Northern Pacific officials for continuing them from year to year in the interests of improved agriculture.

GROWTH OF COLLEGE.

The facilities of the college have been overtaxed during the past two years and students denied admission for want of accommodation. While a much larger number of regular all-year students could be accommodated—a thing eminently desirable—yet it would to that extent crowd out a most worthy class of young men and women, who are too busily employed on the farm to accept school advantages except during the winter season. With the addition of several new buildings, however, all could be accommodated. It is desirable that all should be accommodated and at such times, and under such conditions, as will best suit their purpose and convenience. A purely agricultural state should not permit a single student to be deprived of agricultural training or education, whether he desire to complete a full collegiate or one of the shorter courses of study. The great demand for graduates of agricultural colleges, to fill positions in the departments at Washington, or to serve as teachers of agriculture, editors of agricultural journals, investigators, farm foremen, conductors of farmers' institutes, etc., fully warrants a much stronger effort than has yet been made to strengthen the collegiate work of the college and to fill the regular classes with students. Farmers have not yet come to appreciate the full value of agricultural training and, hence, cannot be too strongly urged to keep their children in school throughout the entire school year. Short courses of study are helpful but can never prove so satisfactory as the collegiate training.

Under present conditions, and until the legislative assembly can provide more ample facilities, the capacity of the Agricultural College has reached its maximum limit for the accommodation of students during about half the school year. Nor is this to be wondered at. Farm help is exceedingly scarce during the threshing and plowing season as well as during the seeding period of early spring. Many farmers' children are, therefore, required to assist in seeding and threshing and the college is only available to them during that portion of the year when frost is in the ground. We cannot ignore them. They are of the material that will make our state famous for wealth, culture and integrity. If they have not the advantages of a liberal education and expert training in lines that will enable them to apply science to industry, they are yet entitled to all the practical training and agricultural and academic education their time and means will admit of and that the Agricultural College can give them. If they can only spare the winter months from their arduous duties, that time should not be cut off for want of educational facilities, but space should be provided for them, so that their brief respite from the farm may be filled in with educational activities, concrete and practical.

SEED HOUSE.

The institution, especially the Department of Agriculture, is still without a suitable building for storing seeds and grains, though the necessity for one was urged two years ago. The breeding of plants and the improvement of grains, such as wheat, corn, oats, flax, barley, millet, etc., etc., occupies a prominent place in the activities of the Experiment Station. By selection, grains are improved and acclimated, and by crossing and hybridization, new and improved varieties are created. The different grains must be kept absolutely pure to insure definite results. Any mixing of seed, through accident or carelessness, renders the experiment worthless.

With our present facilities—or lack of facilities—mice and rats play havoc, oft-times, with hundreds of packages of grains and seeds that must be inadequately housed, or rather, piled up, for want of a suitable building. These improved seeds are produced at great expense and yet, under present conditions, there is danger of having their value reduced through vermin, or even of their complete loss.

A few thousand dollars would be sufficient to construct a suitable mouse-tight building, with bins and compartments to keep the different grains and seeds in good condition and free from possible admixture.

A root cellar for the storage of potatoes and other vegetables is also needed and could be economically constructed beneath the seed house. Tons of vegetables are produced on the station

grounds that could be disposed of during winter to advantage if storage room were provided. The building should also be supplied with a furnace that would furnish heat for a drying room where corn could be artificially cured for seed purposes.

EXPERIMENT STATION.

The reports made to me by the station staff for the last biennial period, and which I submit herewith, are both interesting and instructive. Every effort is being made to advance the agricultural interests of the state and to anticipate the needs of settlers in the newer districts, where local, climatic and soil conditions have not yet been accurately determined. Methods of cultivation and crop rotations that will best meet the conditions where occasional lack of seasonable rainfall exists are constantly studied, and drouth-resisting plants introduced and experimented with with a view of overcoming, as far as possible, the danger and loss resulting from drouth. While mixed farming is recommended for all parts of the state, it is even more strongly recommended for the drier sections, where an occasional dry spell greatly impairs or utterly destroys all crops that are growing upon land not summer fallowed or planted to a cultivated crop the preceding year.

Diseases of grains and vegetables are studied and remedies recommended and other useful hints sent broadcast through bulletins or by means of the state press.

The annual loss to farmers arising from smut in wheat and potato scab has been practically overcome. The formaldehyde treatment has proved effective where directions for its use are followed, except where the drug purchased proved of light weight or under strength. A legal remedy should be provided to govern the sale of formaldehyde. Farmers have no means of determining its strength, and unless formaldehyde is of standard strength, the formula for smut treatment is not effective.

The Department of Agriculture has been active along the usual lines of field crop experimentation, making careful records of the effects of different cultivations upon conservation of moisture, eradication of weeds, effect of different crops upon the succeeding crop, improvement of corn by selection, and wheat and other grains by scientific breeding. To facilitate the work of this department an assistant professor of Animal Husbandry has been added, and the live stock improved through sales and purchases.

The Department of Horticulture has made numerous experiments with small fruits of the hardier varieties and added considerable to the area of the tree plantation. Considerable work also has been done with garden vegetables, hedge rows and windbreaks.

The Department of Botany has been especially energetic in dealing with diseased conditions of grain, notably with flax wilt,

during the past two years. To facilitate the study of this disease, Prof. H. L. Bolley spent seven months abroad last season, studying the flax plant in all its economic bearings in Russia and other European countries, both as to its diseases and the possibilities of improving it for the production of seed and for fiber.

The Department of Veterinary devoted much time and energy, during the past year to the eradication of cattle scabies on the western ranges. The work was done so effectively that great hopes for the complete eradication of the disease, the coming season, are entertained. This department is hampered, however, for want of funds. An efficient assistant should be provided by the state, which also should remunerate the state veterinarian for services rendered by him while away from his college and station duties. Under present conditions it is impossible for the head of the veterinary department to carry on a line of experiments that should be made, to teach his classes, and at the same time direct, and to a great extent supervise the work devolving upon him as state veterinarian. He should have an assistant. The state would be well repaid for the additional expense.

The Department of Chemistry has, in addition to its experimental and teaching work, paid large attention to suppressing the sale of impure, adulterated and misbranded food products within the state.

The Department of Dairying has awakened an active interest in the establishment of creameries. About seventy-five are now in successful operation in different parts of the state, and many more are contemplated in the near future. The head of this department, as secretary of the Farmers' Institute Board, has had general charge of the institute work during the last biennial period.

A careful perusal of the reports of these departments submitted herewith is invited. The needs of the several departments, as set forth in these reports, are not overdrawn and it is to be hoped that the legislative assembly will comply with their request as fully as the means at its disposal will warrant.

STATION BULLETINS.

The following bulletins were issued during the last biennial period:

- | | |
|---|-----------------------------|
| No. 54—(1) Abortion in Cattle; (2) Scouring in New-Born Calves..... | Dr. L. Van Es |
| No. 55—Flax and Flax Seed Selection..... | H. L. Bolley |
| No. 56—Noxious Weeds and How to Kill Them..... | L. R. Waldron |
| No. 57—Some Food Products and Food Adulteration..... | E. F. Ladd |
| No. 58—Some Stock-Poisoning Plants of North Dakota..... | L. Van Es and L. R. Waldron |

No. 59—Trees and Fruit in North Dakota.....	C. B. Waldron
No. 60—Analysis of Formaldehyde Sold in North Dakota.....	E. F. Ladd
No. 61—Scabies in Sheep and Cattle, and Mange in Horses.....	Dr. L. Van Es

PRESS BULLETINS.

To meet emergencies, the station staff frequently finds it necessary to issue short bulletins, covering a single subject. These bulletins are mailed to the newspapers of the state with requests to print them entire or to make such extracts from them as may be of interest to their readers.

The following press bulletins were issued during the last biennial period:

1903.

No. 1—The Prevention of Blackleg.....	Dr. L. Van Es
No. 2—Seed Wheat.....	H. L. Bolley
No. 3 The Way to Avoid Flax-Sick Soil—Select Seed.....	H. L. Bolley
No. 4—Austrian Brome Grass.....	J. H. Shepperd
No. 5—Poisoning Gophers.....	E. F. Ladd
No. 6—Cattle Scab.....	Dr. L. Van Es
No. 7—Plant Trees.....	J. H. Worst
No. 8—The Hessian Fly.....	C. B. Waldron
No. 9—Spraying to Kill Weeds in Wheat and Oat Fields.....	H. L. Bolley
No. 10—Treat Your Seed Corn.....	L. R. Waldron

1904.

No. 11—The Use of Formaldehyde on the Farm.....	H. L. Bolley
No. 12—Preserving Eggs.....	E. F. Ladd
No. 13—Tape Worm Disease in Sheep and Its Prevention.....	Dr. L. Van Es
No. 14—Treating and Sowing Flax Seed.....	H. L. Bolley
No. 15—The Effect of Evaporation Upon Solutions of Formaldehyde.....	H. L. Bolley and Thos. Manns
No. 16—Farmers Should Treat Their Seed Grain.....	H. L. Bolley
No. 17—Plant Trees.....	J. H. Worst
No. 18—Selecting Potatoes for Seed and Treating to Prevent Potato Diseases.....	H. L. Bolley
No. 19—Harrowing Grain to Kill Weeds.....	L. R. Waldron
No. 20—Cause of Wheat Rust, Its Method of Attack, Conditions Favorable to Infection and Rust Development; and What to Do.....	H. L. Bolley
No. 21—Seed Wheat for 1905. On the Use of Wheat from a Rusted Crop for Seed Purposes.....	H. L. Bolley

SPECIAL BULLETIN.

No. 1—Pure Food Law and Rulings of the Food Commissioner.....E. F. Ladd, Food Commissioner

FARMERS' INSTITUTES.

For the year ending June 30, 1904, there was held a total of forty-six institutes, twenty-three of which were one-day meetings. At the twenty-three one-day meetings, sixty sessions were held, while for the twenty-three two-day meetings ninety-one sessions were held, making a total of 151 sessions for the sixty-nine days of institute work.

Only about one-half of the applications received for institutes last year could be granted by the Institute Board, and all indications point to an increase in the number of applications for such meetings the coming year.

Owing to the fact that, during the busy season, farmers cannot attend institutes without neglecting their farm work, the institutes are generally conducted during the winter months. Members of the station staff are steadily employed during the winter months with their classes and station compilations and cannot take an active part in institute work. Nevertheless, the work of holding farmers' institutes has been mainly directed from the Agricultural College and quite a number of meetings were conducted by members of the station staff.

The institutes held during the past two years were well attended and the interest in such meetings is growing. It is very desirable, however, that the work of conducting farmers' institutes continue to be closely articulated with the work of the Experiment Station.

ADDITIONAL IMPROVEMENTS NEEDED,

In addition to the seed barn and root cellar already mentioned, the erection of a chemical laboratory is imperative. The present building is not worthy the name of a "make-shift" any longer. It is wholly inadequate for this important department of college and station work. A new laboratory of suitable dimensions and equipped with modern apparatus will cost in the neighborhood of \$45,000.

I respectfully call your attention to that portion of Professor Ladd's report which deals with the embarrassing condition under which his department is compelled to labor on account of cramped quarters and the reasons he assigns for a new and modernly equipped chemical laboratory.

The Department of Botany is in need of a plant conservatory for the purpose of conducting important investigations during the

winter season and for furnishing material for classes pursuing the study of Botany. A greenhouse of suitable size, annexed to Science Hall will not cost to exceed \$3,500, and will be convenient to the biological laboratory and can be heated without much expense.

Under present conditions the head of the department cannot pursue important investigations except during the growing season. Such important investigations as those relating to flax wilt, rust, etc., etc., should be vigorously prosecuted during the entire year. Much valuable time could thus be saved and heavy losses by farmers on account of cereal diseases, reduced to the minimum.

The Department of Horticulture is in need of a suitable building, with greenhouses attached, for demonstration work in tree planting, budding, grafting, etc., and for giving instruction in planting, transplanting and caring for plants. This department can do but little except theoretical work at present, as the ground is frozen during a large portion of the school year, and the bulk of the students interested in horticultural subjects only attend college during the late fall and winter months.

The Department of Veterinary also should be provided with a suitable building containing operating room, a large and small lecture room, a laboratory, an office, a dissecting room, and stable room to accommodate a limited number of animals. By such an arrangement instruction could be given to much better advantage, and research work in animal diseases could be carried on in a manner commensurate with the importance of the subject.

The Mechanical Department also is handicapped for want of room. More students apply for training in steam engineering, shop work, etc., each winter than can be accommodated. It seems unreasonable to turn students away, but it is our only recourse until an addition is built to the present mechanical laboratory.

An agricultural college should emphasize those subjects that have a bearing on agriculture. The present equipment is not sufficient to do the technical work in a manner commensurate with the position agriculture holds in the industrial system of our state. The buildings and apparatus referred to in this connection should be supplied as early and as rapidly as the financial condition of the state will warrant.

Respectfully submitted,

J. H. WORST,
President and Director.

COURSES OF STUDY.

SUB-PREPARATORY YEAR.

FALL.		WINTER.		SPRING.	
A. M.	P. M.	A. M.	P. M.	A. M.	P. M.
Grammar		Grammar		Arithmetic	
Civil Governm't		U. S. History		U. S. History	
Arithmetic		Geography		Grammar	
Elocution		Arithmetic		Geography	

JUNIOR PREPARATORY YEAR.

Arithmetic		Physiology		Hygiene	
Civil Governm't		Algebra		Algebra	
Ancient History	Sewing 2-5	Literature	Sewing 2-5	Botany	
Grammar		Med. History		Rhetoric	
					Sewing 2-5
					Botany 2-5

SENIOR PREPARATORY YEAR.

English History		Physical Geography		Geometry	
Elocution		Physics		Physics	
Algebra	Cooking 2-5	Rhetoric	Cooking 2-5	Meteorology	
Rhetoric		Geometry		American Literature	
					Cooking 2-5

GENERAL SCIENCE COURSE.

FRESHMAN.

FALL.		WINTER.		SPRING.	
A. M.	P. M.	A. M.	P. M.	A. M.	P. M.
Geometry	Drawing or Domestic Science	Algebra	Bookkeeping or Domestic Science	Military 2-5	Botany
English		English		English	
Military 2-5		American History		Algebra	
Agriculture or Domestic Science		Military 2-5		Botany	

SOPHOMORE.

English	Chemistry 2-5 Zoology 3-5	English	Chemistry	Geology	Surveying 2-5 or Chemistry ** or Plant Anatomy *
German		German		German	
Chemistry		Trigonometry		English	
Zoology		Chemistry		Surveying or Plant-Anatomy*	

JUNIOR.

German	Physics 2-5 Science 3-5 (Elective)	German	Histology 2-5 Physics 2-5	Horticulture	Entomology $\frac{1}{2}$ Forestry $\frac{1}{2}$ or Human Physiology History of Civilization
Landscape Gardening 3-5		Histology		.....
Domestic Science 1-5		Political Economy			
Physics		Physics			
Geology					

SENIOR ELECTIVES. †

Science { Chemistry Biology Geology	Language { French English	History and Philosophy { History Philosophy Mathematics
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*For students electing the Biological Group.

**For students electing the Chemical Group. Others who take Surveying or Botany, may elect Chemistry three afternoons per week.

† The Senior year consists of elective subjects and is completed on the credit system. The requirement is four credits on four subjects for each of three terms. Electives, each term, must be selected in three different departments, at least one of which shall be a science. Daily laboratory work of two hours will be counted the equivalent of a recitation subject.

MECHANICAL ENGINEERING.

FRESHMAN.

FALL.		WINTER.		SPRING.	
A. M.	P. M.	A. M.	P. M.	A. M.	P. M.
Geometry	Shop	Algebra	Mechanical Drawing	Military 2-5	Machine Shop
English		English		English	
Military 2-5		Trig'nometry		Algebra	
Steam Engines		Military 2-5		Mechanism	

SOPHOMORE.

.....*	Shop 3-5 Chemistry 2-5*	Chemistry	Geology	Mechanical Drawing ½ Chemistry ½
Descriptive Geometry		Differential Calculus		Integral Calculus	
Chemistry		Descriptive Geometry ½		.....
Analytical Geometry		Materials of Engin- eering ½		Chemistry	
		Chemistry			

JUNIOR.

Analytical Mechanics	Shop 3-5 Physics 2-5	Mechanics of Materials	Mechanical Draw- ing 3-5 Physics 2-5	Mechanical Labor'tory
German		German		German	
Physics		Political Economy		Steam Engines	
.....		Physics		History of Civilizat'n	

SENIOR.

Designing	Drawing	Mechanical Labora- tory 3-5 Elective 2-5	Elective	Mechanical Labora- tory 3-5 Survey- ing 2-5
Steam Boilers and Steam Heating		Mineralogy or Struc- ture of Woods		Electric Machines	
Elective		Elective		Designing	
		Thermo- Dynamics		Surveying	

* Vacant hour.

COURSE IN STEAM ENGINEERING (2 Years).

FIRST YEAR.

FALL.		WINTER.		SPRING.	
A. M.	P. M.	A. M.	P. M.	A. M.	P. M.
Arithmetic		Algebra		.....
Civil Governm't	Wood-shop 4-5	Physics	Forging 4-5	Physics	Mechanical Drawing
El. Steam Engin'ring	Engineering Laboratory 1-5	Grammar	Engineering Laboratory 1-5	Algebra	
Grammar		Steam Engines		Rhetoric	

SECOND YEAR.

.....	Mechanical Drawing 4-5	Physical Geography	Chemical Laboratory ½	Geometry	
El. Chemistry		Valve Gears		.....
Algebra		.....	Machine Shop ½	Meteorology	Machine Shop
Boiler Practice and Steam Heating	Engineering Laboratory 1-5	Plane Geometry		Electric Machines	

AGRICULTURAL COURSE.

FRESHMAN.

FALL.		WINTER.		SPRING.	
A. M.	P. M.	A. M.	P. M.	A. M.	P. M.
Horticulture	Shop	Farm Machinery	Farm Machinery 2-5	Military 2-5	Botany
English		English	Judging Animals 3-5	Grasses 3-5	
Military 2-5		Live Stock		English	
Elementary Agriculture		Military 2-5		Breeding	
				Botany	

SOPHOMORE.

English	Judging Animals 3-5 Chemistry 2-5	English	Clinics 1-5	Horticulture	Horticulture 2-5 Soil Physics 3-5
Feeds and Feeding		Veterinary	Dairy 2-5	Veterinary	
Chemistry		Dairy	Chemistry 4-5	English	
Veterinary		Chemistry		Soil Physics	

JUNIOR.

Geometry	Physics 2-5 Zoology 3-5	Horticulture	Chemistry 3-5 Physics 2-5	Geology	Chemistry 3-5 Surveying 2-5
Organic Chemistry		Agricultural Chemistry		Entomology $\frac{1}{2}$ Forestry $\frac{1}{2}$	
Physics		Trig'nometry		Botany (Optional)	
Zoology		Physics		Surveying	

SENIOR.

Elective	Bookkeeping and Bacteria	Agricultural Physics	Agricultural Physics 2-5 Thesis and Reading 3-5	Judging Cereals 2-5 Thesis and Reading 3-5
Bacteriology		Political Economy		Horticulture	
Farm Accounts		American History		Plant Pathology	
Economic Geology				History of Civilization	

SCHEDULE FOR SHORT-YEAR COURSE IN AGRICULTURE.

FIRST YEAR.

FALL (TEN WEEKS).		WINTER (TWELVE WEEKS).	
A. M.	P. M.	A. M.	P. M.
Chemistry		Breeding	
Breeds of Live Stock		Farm Mechanics	Judging 3-5
Anatomy and Physiology	Chemistry 2-5 Shop 3-5	Anatomy and Physiology	Shop 3-5
Arithmetic		Mathematics	

SECOND YEAR.

Soil Physics		Veterinary	
Animal Hygiene	Veterinary 2-5	Farm Chemistry	
Feeding	Soil 3-5	Horticulture	Chemistry 4-5
Mathematics		English	

THIRD YEAR.

English		English	
Grasses and Grains	Judging 3-5	Dairy	Dairy 3-5
Horticulture	Engineering Practice 1-5	Civics	Botanical Laboratory 2-5
Steam Engines		Agricultural Botany	

PHARMACEUTICAL CHEMISTRY.

FRESHMAN.

FALL.		WINTER.		SPRING.	
A. M.	P. M.	A. M.	P. M.	A. M.	P. M.
Geometry	Drawing	Algebra	Bookkeeping 3-5 Pharmacy 2-5	Latin	Botany 4-5 Pharmacy 1-5
English		English		English	
Latin		American History		Algebra	
Pharmacy 1-5		Latin		Botany	

SOPHOMORE.

English	Chemistry 2-5 Inorganic Pharmacognosy 3-5	English	Chemistry 8 Pharmacy Laboratory 2	Geology 5	Chemistry 10
German		German		German 5	
Chemistry		Pharmacy		English 5	
Pharmacy		Chemistry		Botany (Optional)	

JUNIOR.

German	Physics 2-4 Organic Analysis 3-5	Organic Chemistry 2-3 Sanitary Chemistry 3	Physics 4 Organic Pharmacognosy 3-5	Physiology	Urine 1-5 Toxicology 2-5 Elective 2-5
Organic Chemistry		Materia Medica		Toxicology Urine 1	
Physics		Political Economy		Pharmacy	
Medicinal Plants		Physics		History of Civilization	

SENIOR.

Physiological Chemistry	Pharmacy Laboratory	Physiological Chemistry	Investigations ½ Prescriptions ½	Therapeutics	Thesis and Readings ½ Drug Assay ½
Bacteriology		Elective		Elective	
Pharmacy		History or Philosophy		Physiological Chemistry	
History or Philosophy		Pharmacopoeia		History or Philosophy	

SHORT-COURSE IN PHARMACY.

JUNIOR YEAR.

FALL.	WINTER.	SPRING.
Pharmacy 5-1	Pharmacy 3-2	Hygiene 5
Laboratory Chemistry 4	Physics 5	Elementary Physics 5
General Chemistry 5	Mathematics 5	Botany 10
Inorganic Chemistry 4	Inorganic Chemistry 5	Volumetric Analysis 4
Inorganic Pharmacognosy 1-6	Laboratory Chemistry 5	Pharmaceutical Laboratory 6
	Inorganic Pharmacognosy 5	

SENIOR YEAR.

Bacteriology 5	Organic Chemistry 2-3 Sanitary Chemistry 1-3	Toxicology 2
Organic Chemistry 5	Materia Medica	Therapeutics 3
Pharmacy 5	Pharmacy 5	Pharmacy 5
Medical Plants 5	Prescriptions 6	Urine 1
Pharmacy Laboratory 6	Water Analysis 2	Toxicology Laboratory 3
Organic Laboratory 4	Prescriptions 4	Urine Analysis 2
		Drug Assaying 2

BIOLOGICAL GROUP.

JUNIOR YEAR.

FIRST TERM.		SECOND TERM		THIRD TERM	
A. M.	P. M.	A. M.	P. M.	A. M.	P. M.
German	Physics or Organic Analysis 2-5	Morphology and Classification of Fungi	Animal Histology 3-5	.....	Physiology 2-5
Organic Chemistry or Physics	Biological Laboratory 3-5	Animal Histology	Physics or Biological Laboratory 2-5	Human Physiology	
Histology of Plants		Political Economy or Physics		Plant Families	Biological Laboratory 3-5
				History of Civilization	

SENIOR YEAR.

Elective		.....	Biological Laboratory 2-5	.....	Biological Laboratory
Bacteriology		Elective		Elective	
Plant Physiology	Biological Laboratory	Anatomy and Classification of Vertebrates	Animal Pathology 2-5 (Optional)	Plant Pathology	Animal Pathology 2-5 (Optional)
.....		Plant Physiology		Elements of Embryology	

CHEMICAL GROUP.

JUNIOR YEAR.*

FALL.		WINTER.		SPRING.	
A. M.	P. M.	A. M.	P. M.	A. M.	P. M.
German		Organic Chemistry 2-3		.....
Organic Chemistry	Organic Analysis 3-5	Sanitary Chemistry 1-3	Elective 3-5	Physiology	
Physics		Elective †		Historical and Theoretical Chemistry	Elective 2-5
Historical Geology or Analytical Geometry**	Physics 2-5	Political Economy	Physics 2-5	History of Civilization	Physical Chemistry 3-5
		Physics			

SENIOR YEAR.

Agricultural, Physiological or Industrial Chemistry	Chemical Investigations and Reading 3-5	Agricultural, Physiological or Industrial Chemistry		.....
Bacteriology		Elective	Chemical Investigations	Elective	
.....		History or Philosophy		Agricultural, Physiological or Industrial Chemistry	Thesis and Readings
History or Philosophy ††	Bacteriology 2-5	.....		History or Philosophy	

* Freshman and Sophomore years same as General Science Course, except for third term, Sophomore year, when Chemistry takes the place of Surveying.

** Analytical Geometry is required of all students intending to take Industrial Chemistry, and the elective for second and third terms, Junior year, for those students is Calculus.

† Students in Agricultural or Physiological Chemistry are advised to elect either German or Animal Histology.

†† The Philosophy consists of Logic, Psychology and Ethics. The History includes two terms of American History and one term of Constitutional Law.

DOMESTIC SCIENCE COURSE (Two Years).

FIRST YEAR.

FALL.		WINTER.		SPRING.	
A. M.	P. M.	A. M.	P. M.	A. M.	P. M.
Bacteria Yeast and Moulds	Cooking and Sewing	Physiology	Cooking and Sewing	Hygiene	Cooking and Sewing
Arithmetic		Physics		Physics	
.....		English		Elective *	
English		Elective *		English	

SECOND YEAR.

Household Science	Cooking and Sewing	Dairy	Dairy 2-5 Sewing 2-5	Cooking 2-5 Botany 2-5
English		English		English	
Chem. Lab.		Chemistry		Botany	
Chemistry		Chem. Lab.		Dietetics	

* History, Mathematics or any other subject by special arrangement.

WINTER SHORT-COURSE SCHEDULES.

SCHEDULE A.

A. M.	Hours.	P. M.	Exercises.
Veterinary	60	English or Arithmetic.....	60
Breeds and Breeding.....	35	Judging Live Stock.....	36
Dairying	25	Dairy Practice	24
Soil Physics.....	60	Veterinary Clinics.....	12
Group 1—Feeds and Feeding.....	35	Shop Work.....	36
Elementary Business Forms.....	15		
Tree Planting	10		

SCHEDULE B.

A. M.	Hours.	P. M.	Exercises.
Grains, Grasses and Crop Rotation.	35	English or Arithmetic.....	60
Fruit and Vegetable Culture and Injurious Insects.....	25	Engineering Practice.....	12
Steam Engineering.....	60	Shop Work.....	36
Farm Mechanics.....	60	Agricultural Botany (laboratory practice)	24
Agricultural Botany (seed testing, etc.)	60		

TEACHERS' COURSE.

FIRST YEAR.

FALL.		WINTER.		SPRING.	
A. M.	P. M.	A. M.	P. M.	A. M.	P. M.
Grammar	Nature Study 3	Physiology	Nature Study 2	Grammar	Nature Study 3
Civil Governm't	Elementary Agriculture 2	U. S. History	Elementary Agriculture 3	U. S. History	Elementary Agriculture 2
Reading		Geography		Theory and Practice	
Arithmetic		Grammar		Geography	

SECOND YEAR.

Algebra		Physical Geography		Botany or Elective	
Psychology	Chemistry 2 or Elective	Physics		Physics	Botany 2 or Elective
Chemistry or Elective		Geometry		Geometry	
Zoology or Elective	Zoology or Elective	Algebra		Geology or Elective	

DEPARTMENT OF AGRICULTURE.

To President J. H. Worst:

Sir: During the past biennial period the work previously undertaken by this department has been enlarged and added to. The number of students taking agricultural work has increased and the demands upon the time of our station staff has been greatly expanded. The records show many changes in the working force, the writer being the only person now employed in the department who has continued in the work since the last biennial report was submitted to you.

The changes which have occurred have greatly reduced the amount of work which it has been possible to accomplish; for, while my assistants deserve commendation for the quality of work which they have carried out, much time has been required for them to become acquainted with their duties and with the conditions which prevail in what is to them a new state.

After a year at this institution, C. J. Zintheo was called from our farm mechanics work to take charge of a department of farm mechanics in the Iowa Agricultural College at an increased salary and with a higher rank in position. His place has not been filled thus far except by temporary appointment. The place left vacant by the resignation of A. M. TenEyck was filled one year after he left the institution by the election of J. C. McDowell, a graduate of the University of Wisconsin. In the spring of 1904, E. G. Schollander resigned his position as assistant in Plant Breeding to take up a private enterprise, and O. O. Churchill of the Michigan Agricultural College was elected to the position. W. B. Richards of the Wisconsin University was elected assistant in Animal Husbandry, and took up his work at this institution on September 1, 1904. H. M. Ash resigned his position as foreman in the Agricultural Department in the fall of 1903, and Nicholas Grest, a former student of the college, was elected to fill the vacancy. Early in the year, 1904, W. R. Lanxon, one of our students, was made herdsman, to take charge of cattle, sheep and swine at the institution. On October 1, 1904, Jens Jessen, who had been acting as herdsman in the horse department for a number of years, tendered his resignation to accept second place in the janitor service at the college.

FOUR YEAR COURSE.

The instruction in the four year course has been as follows: In a study of the Elements of Agriculture during the Freshman year the students were given an idea of the underlying principles of the entire field of Agriculture. Principles of Agriculture by Bailey was used as a text-book together with supplementary lectures by the instructor. Free use of illustrative matter has been made, although little was taken which can not be secured in any rural community. The work is especially arranged to prepare students to present the subject of Agriculture in the public schools of the state. The apparatus as well as the illustrations used are limited to such things as an ordinary teacher can readily secure and operate.

Farm Mechanics has been presented to the Freshman class in the second term of that year. The work has consisted of instruction in laying out farms, the construction of buildings, the utility and handling of treadpowers and windmills, the use, care, construction and setting up of binders, mowers, drills and other farm implements in addition to the careful adjustment of each class of machinery to obtain the best possible service.

During the second term of the Freshman year, students were given instruction in the breeds of live stock and in judging horses, cattle, sheep and swine. The history, type, characteristics, adaptation to specific purposes and the successful handling of domestic animals have been taught. The market types of each class of live stock have been illustrated as far as possible, and the students have been taught to detect good and bad conformation, and to forecast the probable wearing and productive capacity of the animals studied. The pedigrees together with the history of the respective breeds and families of live stock have been taught in a comprehensive form by the use of reference, herd, flock and stud books. The subject of heredity or breeding has also been taught. The principles of plant and animal breeding which form the foundation laws upon which animal improvement is based have been given thorough consideration. Heredity, atavism and variations are studied, together with the results obtained by breeders from the practices of in-breeding, outcrossing, line breeding, etc. The department is especially well supplied with material for illustrating this work as it is applied to plant breeding.

Soil Physics has been taught by means of a text-book, lectures and field and laboratory practice exercises. An advanced study of the types of soil, their mechanical structure and the various methods of analysis is made. The normal movements of air and water in the soil together with the effects of different methods of cultivation, of drainage, and of the various fertilizers, represent the leading features of the work.

Agronomy, or a study of the grass and grain crops, is developing into an attractive, thoroughly practical and useful phase of the work. The natural habitat and the adaptability of each crop to various soils and climates is the basis of the study. A consideration of the rotation effect and place of each in economic production constitutes an important feature of the study. The adaptation of different kinds and mixtures of seed for pasture and for meadow, the thickness of seeding advisable for each, their adaptation to swampy, alkaline or other adverse conditions of soil serve as additional problems for study. The results of the trials made by this experiment station naturally constitute the basis for most of the conclusions in this study.

Feeds and Feeding is an Animal Husbandry subject of great significance, which is taught to all students taking the Agricultural courses. A study of the scientific principles involved is followed by a consideration of the practical results obtained from feeding various rations to the different classes of live stock. The methods followed by the most successful stock men in the management of their animals is carefully studied. Students have been required to construct economic rations from Dakota-grown feed, and they have been taught as much of the methods of the most successful feeders and handlers as it is possible to give them with our limited time and facilities.

Judging Live Stock has constituted an attractive and thoroughly practical line of work given to students. The fact that 117 men, exclusive of the members of the ten day stock and grain judging course, took the work last year is evidence of the popularity of the subject. Students have been drilled upon the relative value of good conformation in the different parts of the carcass. Effort has been expended in teaching them to recognize right and wrong shape, quality and proportion. A thorough study was made of the common types. As much consideration of breed conformation as our meager supply of stock would allow was given.

Judging Cereals was taught in a thorough manner by the use of varieties and types of grain produced by the experiment station in addition to material secured from commercial sources.

A term of work devoted to a study of Agricultural Physics in the Senior year, gives our young men drill in solving additional soil physics and rural engineering problems. Two elective subjects in the Senior year allow students to follow the special lines of study in which they wish to become especially proficient.

The Short-Year Course students cover the same field of work in Agriculture, as do the four-year course men, but their lack of general education and their limited scientific information make the grade of work which they are able to carry below that taken up by our four-year course men.

The Winter Short Course continues to be popular and a vast amount of information is carried from the Agricultural College and Experiment Station to the farms of the state through the medium of the winter short course of study.

The Ten-Day Stock and Grain Judging Course met with good success during the first session that it was given. The course was patronized by mature stockmen and farmers who are owners of live stock and who did not feel that they could spare time to pursue a longer course.

I wish to call your attention to a number of programs and enterprises upon which this department has in the aggregate spent a vast amount of time during the past biennial period. These are all worthy features and I regard the time well spent and the educative effect of the work ample return for the effort expended, but they are features which it is necessary to enumerate in reviewing the time expended by the department.

A prize essay contest in Farm Mechanics each year during the past biennial period represents a large expenditure of energy on the part of the teaching force of the department. The fact that machine experts are requesting copies of these essays for reference and study indicates that a high grade of work has been accomplished and that important facts have been collected and classified as the result of the effort.

The Agricultural Museum of the college has required a considerable amount of time for maintenance and extension, which, in addition to the work of assisting to maintain exhibits of agricultural products in a number of other public places, represents an important draft upon the energies of the Agronomy workers during the past two years.

Arranging for and conducting annual excursion parties of students to the International Live Stock Exposition held in Chicago, requires a week of time away from the institution and as great an expenditure of time and energy before the trip is made and, altogether, requires the expenditure of two weeks of time in exhaustive work. I believe the educative effect of this trip is commensurate with the outlay of energy required to carry it through and I recommend the continuance of the practice in the future.

PLANT BREEDING.

During the past biennial period the assistant in Plant Breeding has spent three or more months each year upon the farmers' institute platform with telling effect upon the interest in improved strains of seed grain on the part of the producers of the state. Other members of the department force spent a few days each upon the institute platform, and the writer used up considerable energy in assisting Professor Kaufman in making up schedules, collecting

suitable matter for the annual institute volume, securing speakers and in arranging the work in general. Attending conventions such as the meeting of the Grain and Stock Growers', and judging live stock and agronomy exhibits at county and state fairs has consumed the energies of members of our working force, but these efforts have kept the institution in touch with the foremost animal and plant breeders and have proven an educational force of no mean proportion.

During the past year the writer spent about two months in conducting an active exhibit for the American Association of Agricultural Colleges and Experiment Stations at the Louisiana Purchase Exposition in St. Louis. The work consisted of Agricultural College and Experiment Station animal and plant breeding work and of live stock and grain judging exercises. The opportunity which this work gave for a member of our working force to gather information upon the plans and methods of carrying on teaching and investigation work should result in helpful improvements in the methods of presenting these subjects in our institution. The presentation of the subject of Agriculture in the rural schools has been literally thrust upon this department, and Assistant Professor McDowell has put a vast amount of time and energy upon it.

AGRICULTURE IN RURAL SCHOOLS.

The preparation of a text-book upon Agriculture to be used in the rural schools has been a still heavier load which has been carried by the same force. The book is now well along and will soon be ready for the printer. Like many other worthy features of the work, I regard it amply worth the time and energy required to produce it.

The 3,496 pages of typewritten letters in answers to specific agricultural questions which the copy books of the writer record for the past biennial period, account for a regular expenditure of time and energy. The correspondence of the assistants in this division is also growing, especially in connection with the seed distribution and correspondence course instruction feature of the work which is in progress.

FARMERS' EXCURSIONS.

The farmers' excursion visitors consumed the entire time of every available man in the department for two weeks. The time of the writer was decimated for a week before they began to arrive upon the ground in the work of posting prospective guides and in arranging the detail of the work which was to be made prominent. The educational value of this excursion feature of the work is very great, but it constitutes a heavy strain upon the staff of experiment station workers at a season when their efforts would count for

more than at any other season of the year. Visitors at regular times during other portions of the year swell the number who inspect the department in quest of information to 10,000 persons during the biennial period.

Seed of improved strains of plants, bred up in this department, has been distributed, by sale, to the producers of this state. It is gratifying to note that these men have distributed large quantities of it in turn to the people of their communities, thus greatly extending the good resulting from the improved strains of seed which the station has built up. It is hard to estimate the value of improved seeds, but the rapid strides which the station has thus far been able to make in the way of increased yields is evidence that the work should be expanded. Experiment station authorities generally agree that the improvement of a variety of grain to a degree sufficient to warrant the distribution of it to the grain growers should require at least ten years.

The value of the seed breeding work of this department has been recognized by the Bureau of Plant Industry of the United States Department of Agriculture during the past year by doubling the sum appropriated for the co-operative plant breeding work. Greatly increased yields and higher quality is being shown by the new strains produced. A variety of wheat from the plant nursery made a good yield this season despite the adverse conditions brought about by the rust. A prominent authority on plant growth has declared that the North Dakota station has produced and now has in stock the best strain of fiber flax in existence.

The improvement of wheat by breeding has been given prominent attention, as has also the improvement of corn, by selecting the best individual plants, generation after generation. Work in producing a high protein strain of corn has also been given attention. Oats, barley, flax and millet have been given a liberal amount of time in the breeding operations carried on. Much less is being done in corn than could be carried on if a seed house and suitable drying apparatus were supplied for the work. Many promising strains of small grain are being held in abeyance on account of our lack of storage accommodations.

The work with potatoes has been almost completely abandoned by reason of our lack of facilities for storing the seed. Two improved varieties of potatoes were ready for distribution three years ago, but the seed was largely lost on account of the lack of suitable storage space, and I have ceased to spend time upon a line of work where the results were retained at such a great hazard.

The improvement of clover and alfalfa by breeding is being enlarged and carried forward and the work is giving some very promising indications.

Pig feeding trials, comparing the value of barley and corn

for fattening and the value of rape for growing hogs, are being carried forward. The grade of live stock upon the farm is being gradually improved, but for most of the breeds it still falls far below the standard set by similar institutions in sister states. Our facilities for housing sheep and swine are already overtaxed and provision should be made for these classes of stock. Limited space for live stock decimates the station's opportunities for carrying on feeding trials and seriously impairs the work of teaching live stock subjects.

A line of horse feeding is still under way, but the limited amount of time that could be spared for it during the past biennial period has reduced the amount of that work which it has been possible to carry on.

The election of O. A. Thompson as superintendent of the Edgeley sub-station has greatly enlarged the work undertaken there, and the duties which you have assigned to me in the dual capacity of supervising agriculturalist and vice director have taken a considerable portion of my time and energy.

NEEDS OF THE DEPARTMENT.

The cramped conditions enumerated in the foregoing report need not be repeated in reiteration of the needs of the department; but, as a matter of being specific, I am asking that provision be made for some of the more urgent wants of the department, and I am naming the specific sums which I regard the minimum amounts for which the requisite improvements can be made. An appropriation of ten thousand dollars (\$10,000.00) for the erection and equipment of a seed house is an outstanding need of the department.

The sum of five thousand dollars (\$5,000.00) should be appropriated for the construction of sheep and swine quarters to relieve the department from the necessity of using improvised, temporary and unsuitable buildings for cattle and swine feeding trials. At present the sheep are sheltered in a primitive straw shed.

This department is sadly hampered in its teaching work by the meager and inadequate supply of specimens of the different breeds and types of live stock. An appropriation of five thousand dollars (\$5,000.00) for the purchase of live stock will be required to place our institution on a basis commensurate with the needs of the work, and to make our equipment on a footing approaching that of neighboring institutions.

Respectfully submitted,

J. H. SHEPPERD.

DEPARTMENT OF CHEMISTRY.

To President J. H. Worst:

Sir: I hereby submit the seventh biennial report of the Department of Chemistry and Pharmacy. In the past our work in this department has been of a two-fold character, college instructional work and experiment station investigational work. At the last session of the state legislature a food law was enacted and the chemist of the experiment station made the official chemist for this work, and the station was charged with the enforcement of the law. This work was by the Board of Trustees made a part of the duty of the Chemical Department.

Our cramped quarters has, however, very materially crippled the work of the department, and since it has been necessary to conduct this work in three separate and detached college buildings there has been caused a terrible waste of both time and energy, and the work of each line seriously hampered. I feel that this condition should be remedied at the earliest possible moment in order that the department may properly do the work expected from it.

COLLEGE WORK.

This department now offers work in the following courses:

1. Course in General and Organic Chemistry.
2. Course in Agricultural Chemistry.
3. Course in Physiological Chemistry.
4. Course in Industrial Chemistry.
5. Course in Pharmaceutical Chemistry.
6. Two year course in Pharmacy.
7. Short course in Farm Chemistry.
8. Course in Elementary Chemistry.
9. Course in Household Chemistry.
10. Course in Post Graduate Work.

The work in Household Chemistry has but recently been added, and is intended for young lady students taking the two years course in Domestic Science. The work is elementary in character but affords an excellent opportunity for imparting much valuable information to a class of students who will not be able to go on farther with studies in this science.

General and Organic Chemistry. In this course the attempt is made to lay a good foundation for a further study of the science and as a preparatory training for the other sciences. The work being a combination of text-books, lectures and laboratory, the student becomes a better observer, a clearer thinker, a more logical reasoner, and learns above all to demand facts in place of opinions. In this course 90 hours are devoted to General and Organic Chemistry, 120 hours to experimental and qualitative work, 132 hours to Organic Chemistry, and 120 hours to qualitative laboratory practice. Students in all classes are required to take the work in General and Organic Chemistry and qualitative analysis.

Agricultural Chemistry. Instruction for one year of three terms was given to a class in Agricultural Chemistry for 180 hours in text-book work and lectures on "How Crops Grow," "How Crops Feed" and "Agricultural Analysis of Soils;" and 360 hours in laboratory practice.

Physiological Chemistry. During the biennial period, instruction has been given for three terms, 180 hours, in Physiological Chemistry, and 240 hours in laboratory practice for these subjects. The text-books used were "The Chemical Basis of Animal Life" by Lea; Hammerstein's "Physiological Chemistry," and Vaughn & Novy's "Cellular Toxines."

Industrial Chemistry. This course has not as yet been fully developed, but the work is planned so as to be fully developed when a new laboratory is provided. In fact, Physical Chemistry is now a required study of all the higher classes in Chemistry. There are several lines of Industrial Chemistry of much promise for developing industries of benefit to the state.

Short Course in Farm Chemistry. There has been on the part of the short course students, a demand for work in Chemistry. To meet this requirement a three-months' course in Farm Chemistry has been arranged and laboratories fitted up in College Hall to accommodate a limited number of students. Lectures and text-book recitations in Farm Chemistry will require one hour per day, and two hours each afternoon will be devoted to experimental work in the chemical laboratory. In the laboratory, students will have an opportunity to study soils, waters and foods; learn something of the chemical composition of soils, find out some of the values of humus in the soil, the water-holding capacity of soils, how soils are influenced, and the effect of fertilizers and crop rotation on the productivity of soils. Soils will be classified in accordance with their chemical and physical properties and separated into their various constituent groups. The college has a good exhibit of typical soils from different parts of the country for comparison with our own soils.

SCHOOL OF PHARMACY.

Two years ago there was offered a course in Pharmacy, also a course in Pharmaceutical Chemistry. The first class was graduated in June last. There has been altogether thirty-eight students enrolled for work in these courses. Since the opening of the work, Assistant Prof. Chas. H. Kimberly has had charge of the classes in Pharmacy.

THE EXPERIMENT STATION.

Work in this department has been continued as in the past along lines to best promote the agricultural development of the state.

1. Soil studies for purposes of determining the chemical and physical properties of our native soils, also of soil cropped through a series of years. From time to time our results have been published in bulletin form and in the annual reports of the station.

2. Climatic studies have been continued with wheat, oats and corn; also a pretty complete meteorological record maintained.

3. Water analyses have taken a considerable portion of our time. The local conditions have seemed to warrant our spending some time in examining the waters of the state as to their value for domestic purposes as well as for purposes of irrigation.

4. This department, in conjunction with the Department of Agriculture, has been conducting experiments for the improvement of wheat, especially as to its proteid content.

5. During the past two years much complaint was made of the inefficiency of the formaldehyde method of treating wheat for destroying smut. At first it was thought the farmers might not be doing the work with proper care, but investigation convinced us that there were other reasons more vital for such failures as were reported to us. An examination of the formaldehyde on the market convinced us that the real cause for all the trouble was in the character of the product being sold in the state and the manner in which the article was sold. In Bulletin No. 60, I published some of the earlier results of our analysis, and I submit herewith a complete report for all samples analyzed during 1904. I further recommend the enactment of a law to protect the farmers against further imposition.

ANALYSIS OF FORMALDEHYDE SOLD IN
NORTH DAKOTA.

In 1903 there was considerable complaint among farmers in this state that the formaldehyde method of treating wheat for the purpose of destroying smut was not always effective. Either the method was at fault or the formaldehyde was not of standard

strength, and farmers became discouraged. To treat the entire seed wheat for a large North Dakota farm is an expensive process and in the fall to find there has been no improvement in the crop, that the loss from smut is heavy is a serious matter. The Chemical Department took up the matter but it was then too late to do very much. A few samples of formaldehyde were collected and analyzed to determine the per cent. of actual formaldehyde present. From our analyses for 1903 I select a few where the results indicated the solutions to be weak in strength:

Samples from.	Per cent.
Knox	26.27
Moorhead	27.72
Casselton	28.90
Casselton	31.98

Our analyses for 1903 shows clearly that the formaldehyde sold was not always as claimed, a 40 per cent. solution.

There were also further complaints that the amount sold by druggists, for a pound or a pint, was not always full measure, and some of the bad results were to be attributed to this cause. The manufacturers and jobbers were inclined to blame the druggists for this weak condition and for the short weights.

The matter was taken up during the summer of 1903 with the manufacturers and jobbers, and we were assured that in 1904 the formaldehyde should be of full strength. It was further intimated by some of the manufacturers that some irresponsible druggist might be diluting the bulk goods, sold in carboys, so as to materially effect its strength, but this could only be in isolated instances and that we should not be too severe in our criticism until it could be clearly shown that the manufacturers and jobbers were at fault. The loss to the farmers of this state in 1903 amounted to thousands of dollars, caused by using weak formaldehyde and short measure. In many instances farmers who treated their seed wheat to destroy smut reported no improvement in the crop when harvested over that of the untreated wheat. Here, then, the farmer lost the cost of the material, cost of labor in treating his seed, suffered a loss of 10 to 20 per cent. in yield and was obliged to sell for a lower grade than where the treatment had been successful. Naturally, the farmers felt that there was something wrong, either the formaldehyde was not of proper strength or that the method recommended for treating the wheat is, in practice, a failure. For information and aid they have naturally turned to the experiment station for assistance in a matter of such vital importance. It was decided early in 1904 that we would undertake an investigation to determine where the real trouble lay, and druggists were invited to send samples of formaldehyde for analysis. The most of the samples sent were in four, six and eight ounce bottles, but in a few cases

the original bottle itself was sent with the instruction for treatment. Of these I shall speak later.

The commercial formaldehyde is supposed to be a 40 per cent. solution, and on this basis a method was worked out by Professor Bolley for treating grain for destroying smut. No genuine sample, to be of good strength, should be less than 38 per cent. and when the analysis shows less than 37 per cent. it cannot be recommended as suitable for use on the basis recommended for destroying smut. Experiments have demonstrated that too strong a solution will kill the wheat, while a too weak solution does not kill the smut. The range, however, is sufficiently wide so that there is no danger, where the formaldehyde is of normal strength, of injuring the wheat or of failure to destroy the smut. So far as could be done, from the information furnished, we have grouped this formaldehyde according to the name of the manufacturers or jobbers who supplied the products as the names were furnished us by the druggists.

The following samples were reported by druggists as having been purchased from Noyes Brothers & Cutler, St. Paul, Minn.:

No.	Where from.	Cont'ner	Per Ct.
2	St. Paul	Bottle	42.41
5	Willow City		39.83
6	Willow City	Carboy	39.04
8	Osnabrock		38.70
11	Brazil		38.93
13	Havana		37.91
29	Willow City		40.08
30	Willow City		40.02
34	Finley	Barrel	39.88
37	Minot		39.15
41	Alice		39.71
43	Maddock		39.37
49	Washburn		38.81
51	Bisbee		40.84
60	Bisbee		40.84
63	Berthold		37.80
66	Sheldon		39.09
72	Minot		39.60
73	Judson	Carboy	38.81
76	Berwick		40.27
82	Williston		38.47
84	Casselton		40.50
89	Souris		40.05
90	Abercrombie		38.36
97	Jamestown	Bottle	40.16
98	Jamestown		39.09
100	Oakes		40.83
101	Fessenden	Bottle	41.23

No.	Where from.	Cont'ner	Per Ct.
107	Wheatland		40.39
119	Hillsboro		40.95
135	Bathgate		39.82
138	Berthold		39.88
140	Rolla		40.89
147	Langsford		40.78
156	Langdon		39.65
157	Leal		39.37
165	Fargo	Carboy	41.34
177	Ardoch		41.40
184	Havana	Carboy	40.95
190	Fessenden		36.84
198	Fessenden		36.78
	Average 41 samples.....		39.72

For forty-one samples, then, we have a mean average of 39.72 per cent., a maximum of 42.41 per cent. and a minimum of 36.78 and this was the only sample which fell as low as 37 per cent.

I next compile the results for the analysis of all samples which were reported as having been purchased from Lyman-Eliei Drug Co. of Minneapolis, Minn.:

No.	Where from.	Cont'ner	Per Ct.
14	Fargo		37.80
16	Fargo	Carboy	38.81
23	Oakes		36.90
38	Walcott		38.25
44	Fairmount		37.24
62	Milton	Carboy	38.47
67	Sheldon		39.77
68	St. Thomas	Carboy	39.43
74	Larimore		39.26
81	Devils Lake		38.14
86	Inkster		38.37
94	Pleasant Lake		37.97
95	Hatton		34.87
102	Fessenden	Bottle	39.26
108	Nече		39.32
112	Willow City		38.86
117	Lakota		38.92
121	Courtenay		38.81
122	Casselton		39.04
124	Hatton		38.25
128	Thompson		39.82
136	Bathgate		39.94

No.	Where from.	Cont'ner	Per Ct.
137	Oakes		39.71
139	Donnybrook		39.82
161	Kensal		39.76
163	Berwick		37.96
167	Oakes		38.92
168	Grandin		41.40
169	Grandin		37.06
170	Berlin		39.08
171	Dazey		39.49
172	McCanna		40.72
183	Jamestown		39.88
213	Minot		39.60
	Average 34 samples.....		38.82

Here we have an average of 38.82 per cent. of formaldehyde in thirty-four samples examined, a maximum 41.40 per cent. and a minimum of 34.87 per cent. These results do not materially differ from the preceding.

The following samples were reported by druggists as having been purchased from the Leithead Drug Co. of Duluth:

(In justice to the Leithead Drug Co., it should be stated that they report having purchased their goods from the Dr. Leininger Chemical Co. of Chicago, with a guarantee that it was to be 40 per cent. strength. They further submit their correspondence to confirm their statements.)

No.	Where from.	Cont'ner	Per Ct.
7	Courtenay	Carboy	25.42
10	Walcott	Carboy	33.86
21	Taylor	Bottles	33.19
31	Duluth	Carboy	27.45
32	Duluth	Carboy	33.99
35	Casselton		38.13
47	Cooperstown 1904		33.86
48	Cooperstown 1903		33.75
52	Cooperstown, 2 years old		38.81
53	Grand Forks		39.15
69	Minnewaukan		35.71
70	Aneta, old stock	Carboy	39.82
77	Donnybrook		29.59
91	Bowbells		28.29
110	Youngstown		34.65
162	Davenport	Carboy	38.81
186	Gilby, 1903 stock		34.42

No.	Where from.	Cont'ner	Per Ct.
199	Fessenden		32.91
203	Starkweather		29.14
	Average for 19 samples.....		33.75

Here, then, from nineteen samples of formaldehyde, reported as having been purchased from the Leithead Drug Co., we have an average of only 33.75 per cent., a minimum of 25.42 per cent. and a maximum of 39.82 per cent. A product so widely varying in strength as to be unfit for the purpose for which it was being sold.

The next table shows the results from analysis made of samples purchased from the Dr. Leininger Chemical Co., Chicago:

No.	Where from.	Cont'ner	Per Ct.
1	Chicago	Bottle	39.37
3	Wyndmere	Carboy	33.30
4	Fargo	Bottle	37.91
4B	Fargo	Bottle	38.47
9	Milton		21.60
18	Neché		35.21
19	Oakes	Bottle	30.37
20	Grafton	Carboy	37.35
24	Oakes		30.71
25	Fargo	A Carboy	37.68
25	Fargo	B Carboy	36.78
25	Fargo	C Carboy	37.12
26	Fargo	A Carboy	36.45
26	Fargo	B Carboy	32.85
26	Fargo	C Carboy	33.07
28	Hillsboro		38.19
33	Duluth	Bottle	31.16
36	Buffalo		33.75
50	Starkweather		28.46
56	Neché		36.73
58	Sawyer		31.72
59	Chicago	Bottle	34.54
64	Edgeley		39.04
71	Minot		35.38
78	New Rockford	Bottle	38.70
85	Erie		23.06
92	Grandin	Carboy	37.01
93	Pingree		38.36
96	Portal		34.31
103	Balfour		37.63
104	Esmond	Bottle	36.45
113	Bisbee	Bottle	35.66

No.	Where from.	Cont'ner	Per Ct.
118	Westhope	Bottle	38.08
123	.....		36.34
142	Oriska		38.41
146	Langsford		39.03
174	Minot		35.77
175	Church's Ferry, 1903 stock		35.21
176	Harvey		30.94
197	Barlow		38.92
201	Russell		38.64
	Average of 41 samples.....		35.12

For forty-one samples of formaldehyde traced back to this firm we find an average of 35.12 per cent, a minimum of 21.60 per cent. and a maximum of 39.37 per cent. There is no question in my mind but what these parties are knowingly guilty of furnishing a product which, to say the least, was known to be adulterated. One year previous their attention was called to the condition of the product being sold by this firm, and we had reasons to expect that such a condition should not be again repeated in 1904. The product from a house having such wide range should not be tolerated by the public who are most seriously injured financially by the use of such goods.

In the early part of 1904 the Leininger Chemical Co. sent a sample bottle of their formaldehyde with the assurance that this would fairly represent the product which they would send to the state. This sample was found to contain 39.37 per cent. of formaldehyde.

Four samples of formaldehyde were received and reported as having been purchased from the Jewett Drug Co., Aberdeen, S. D. On analyses of these we have the following:

No.	Where from.	Cont'ner	Per Ct.
45	Medina	Bulk	28.35
46	Medina		28.35
179	Drake		39.37
193	Fessenden		38.75
	Average for 4 samples.....		33.71

The Jewett Drug Co. write me that their formaldehyde was purchased from the Dr. Geo. Leininger Chemical Co., Chicago.

The history of a large number of samples examined could not be secured. In some instances the samples were sent by farmers and in other cases the druggists or other retailers failed to furnish the desired data. We present below the results:

No.	Where from.	Cont'ner	Per Ct.
12	Surry		38.58
15	Fargo		37.35
17	Fessenden		31.38
27	Crary		40.61
39	Hillsboro		39.71
40	Edgeley		39.09
54	Litchville		29.02
55	Bottineau		38.25
57	Bismarek	Bottle	39.32
61	Dazey		38.59
65	Sheyenne		31.78
75	Kenmare		38.36
79	Fingal		27.45
80	Fingal		35.66
83	Buffalo		34.31
87	Donnybrook		29.41
88	Barlow		38.59
99	Portland		40.55
105	Surry		39.93
106	Esmond		36.28
111	Knox		40.95
114	Underwood		39.15
115	Park River		41.23
116	Langdon		38.87
120	Carrington		40.32
125	Souris		39.65
126	Beyrout		38.02
127	Jamestown		41.23
129	Erie		30.48
130	Jamestown		39.15
131	Berlin		29.47
132	Berlin		40.27
133	Denbigh		38.70
134	Spiritwood		38.81
141	Cando		39.09
143	Barlow		32.96
144	Milnor		40.50
145	Milnor		39.82
148	Buchanan		41.06
149	Berlin		29.30
150	Drake		21.71
151	Oakes		39.32
152	Kenmare		38.02
153	Goodrich		37.18
154	Langdon		39.43
155	Hecla		32.96
158	Minneapolis		39.71

No.	Where from.	Cont'ner	Per Ct.
159	Cathay		40.83
160	Bottineau		37.24
163	Devils Lake.....		36.11
164	Fort Ransom		39.31
178	Rugby		39.77
180	Souris		39.77
181	Souris		38.53
182	Fairmount		39.15
185	Melville		39.26
187	Fullerton		38.31
188	Leeds		41.12
189	Larimore		38.25
191	Mantadon		37.12
194	Berwick		40.84
195	Cathay		34.25
196	Island Lake		41.28
200	Grand Harbor		14.17
202	Oakes		41.51
204	Drake		39.21
205	Fisher		31.16
206	Larimore		39.32
207	Glasston		38.02
208	Drake		39.60
209	Russell		39.82
210	Russell		38.70
211	Heaton		41.28
212	McCanna		39.99
214	Minot		39.43
215	Leeds		37.57
216	Hufflund		40.22
217	Hoople		37.57
218	Penn		41.00
219	Wagar		40.27
220	Burkett		37.80
Average 81 samples.....			37.40

For eighty-one samples examined we have an average of 37.40 per cent., a range from 14.17 per cent. for the minimum to 41.28 per cent. as the maximum.

From the data presented, we believe it is not difficult to trace the weak or adulterated samples of formaldehyde heretofore sold in the state to its source. It is useless for interested parties to further try to throw the blame on the retailers, for sealed samples of the goods in bottles direct from the manufacturers or processor show a range too wide for permitting of such unwarranted assertions. There are several ways suggested as to why this particular product from one firm should have such a variable composition. We will leave this for others to determine. It is a fact, however, that the same firm sell largely the solid formaldehyde of commerce.

Loss of Strength on Standing. The claim has been put forth that, on standing, formaldehyde loses strength. Our analysis does not confirm this opinion. In the summer of 1903 we analyzed a sample of formaldehyde from a one pound bottle labeled the Heyden Chemical Works, Garfield, N. J. This I found to contain 36.92 per cent. Since then the bottle has been standing in a warm place, and recently it was re-examined with new solutions and by a different worker, and the results reported were 36.68 per cent. of formaldehyde, or but .24 of 1 per cent. less than one year ago.

It is a well known fact that on evaporation formaldehyde solutions grow stronger rather than weaker. A single test made by distilling 200 cubic centimeters of solution, containing 39.93 per cent. of formaldehyde, will suffice to illustrate. The per cent. of formaldehyde found in each of the fifty cubic centimeters distilled over, also in the final residue, is shown below:

Distilled.	Per cent.
No. 1. 50 c. c.....	26.86
No. 2. 50 c. c.....	30.60
No. 3. 50 c. c.....	35.66
No. 4. Residue	54.22

The residue was, on cooling in the flask, converted into a solid product. Expressed in another form, 200 cubic centimeters of formaldehyde contained 79.875 grams. There was then found in the several portions:

Distillate No. 1.....	13.44375 grams
Distillate No. 2.....	15.30000 grams
Distillate No. 3.....	17.83125 grams
Residue	27.11250 grams
Total.....	73.68750 grams

There was, therefore, a loss of 6.1875 grams, or this amount of formaldehyde was unaccounted for in the test.

The claim, therefore, made by certain manufacturers that the loss was due to evaporation is not borne out by the above test.

The Carboy Should Be Shaken. If the contents of a carboy in which considerable polmerization has taken place is not well shaken before the samples are taken, then, there may be considerable variation. The top portion will be found to be weaker than that below.

Bottles containing such samples were examined, first the clear liquid above, and, second, the thicker portion from near the bottom of the bottle, with results as follows:

	No. 1.	No. 2.
Upper layer.....	32.74%	29.14%
Bottom layer.....	33.41%	31.16%

It is evident that there can be considerable variation between that drawn from the top of a carboy and that from the bottom. Druggists should see to it that the contents of carboys are well mixed, otherwise those who take from the first of the carboy may have a weak solution while the portion near the bottom of the carboy may be found too strong for safe use according to the methods prescribed for treating wheat to destroy smut.

Short Weights and Measures. Some of the difficulty is due to short weight and measures on the part of the druggists and others who have retailed the formaldehyde in the state. In some instances the carboy goods have been put up and sold in one and two pound bottles. Old beer bottles are not infrequently used for this purpose, and the contents sold for two pounds. The average beer bottle found in the state, filled well up to the neck, I find to hold about twenty-two ounces by volume, or slightly less than one and one-half pounds. Even were the formaldehyde of average strength, this would mean the same as a 32 per cent. formaldehyde of full measure. The farmer employing this would be disappointed for it would not make a solution strong enough to destroy smut.

Retailers in general are largely to blame for this condition as they must know that full measure is not given. It means discrediting the method and loss of future business to the house selling this class of goods.

A bottle sent in by one of the leading drug houses, labeled with directions for treating the wheat, recommended that the contents of the bottle (one pound) was to be used in forty-five to fifty gallons of water. The bottle actually contained ten and one-half ounces by measure of 39.32 per cent. solution of formaldehyde. The farmer who uses the product is sure to meet with disappointment. A two pound bottle, not so labeled but purchased by the farmer for this amount, was found to contain twenty-three fluid ounces or 755 grams instead of 906 grams, which is 16 per cent. short weight.

Another bottle supposed to contain one pound of formaldehyde was found to contain actually 10.5 ounces instead of sixteen. One prominent druggist recently admitted that more formaldehyde was frequently sold than purchased. There are but two ways in which this can be accounted for: short weights or measures and dilution. In either case the farmer is the loser.

CONFESSION OF A DRUGGIST.

In our efforts to get at the true inwardness of the trouble, one prominent druggist gave us the following statement which may help to throw some light upon this mooted question:

"Many of the druggists of the state are dispensing a so-called pound of formaldehyde in a Best tonic bottle and two pounds in a beer bottle. In other words, less than sixteen fluid ounces is sold

as a pound * * * The result is plain. From the druggists' standpoint it means the discrediting of formaldehyde as a smut killer and a consequent falling off in sales. From the farmers' standpoint they suffer in at least three ways by this short measure:

"1st. They pay for a pound and get ten ounces.

"2nd. They use ten ounces, believing it to be a pound, and get a solution of so weak a germicidal strength as to be nearly worthless, and lose their labor in applying it.

"3rd. Much the most important of all, they lose in smut laden crops where they have paid their money and expended their energies, believing that they have complied with all conditions necessary to 'give formaldehyde a chance' and be rid of smut.

"Their natural and legitimate conclusions are that formaldehyde is no good. They have used it according to directions, they think, and failed to get results. From the papers and also from a circular received from you a few days ago, I see you blame this failure to get results to under-strength formaldehyde. Your conclusions are partly right, but I thought you ought to know the short weight fact (may be you do), twelve ounces are three-fourths measure of 40 per cent. means only practically the same as 30 per cent full measure, and I don't believe the farmers add enough of these light weight pounds to make a solution of the desired strength to kill smut.

"Now, I suggest that a circular be sent out to all the pharmacists of the state, telling them that an effort will be made to secure these light weight packages, and if found the dispenser will be exposed unless he can prove that he has issued them in error.

"Now, professor, I expect you to accept this information in strictest confidence. Use your own judgment as to whether you act at all, or, if so, what way. I request that no rumpus be made but that all be first given a chance to get in line. Then make it disagreeable for the crooks if you like.

"I am not giving this information for any other reason than to make and keep formaldehyde popular as an efficient smut killer."

The above is a frank, straightforward statement of one phase of the trouble, but, after all as already pointed out, the chief difficulty is in the lack of uniformity in strength of this formaldehyde as sold in the State of North Dakota and presumably in the surrounding states.

I may mention another point of considerable importance to those who must buy largely of formaldehyde. The price per pound at which formaldehyde has been retailed in the state during the past year has ranged from about 30 cents to 60 cents per pound. Considering the cost of the product, the higher figure seems to be exorbitant, and even the lower figure will permit a fair profit even for the best makes now on the market.

CONCLUSIONS AND REMEDY.

1. Formaldehyde is largely adulterated by reducing its strength to a point where it is useless for treating wheat for smut.

2. Adulteration seems to be largely practiced by one firm of manufacturers, but large jobbers and drug houses handling such goods can not be held as blameless in this matter.

3. Some of the retailers have been guilty of selling short weight or measure, which is not more justifiable than the selling of an adulterated product.

4. The price at which the formaldehyde has been retailed is out of proportion to its cost at wholesale.

5. The main reason why formaldehyde has not given more general satisfaction as a smut destroyer in wheat seems to be due to the fact that much of that sold has been weak and unfit for use.

6. Formaldehyde stored in carboys should be well mixed before drawing samples in order to secure a uniform product.

7. Formaldehyde does not grow weaker by evaporation, as claimed by some manufacturers and jobbers.

8. The farmers, who are the principal consumers, need some protection or the use of formaldehyde for destroying smut in wheat will be discontinued.

9. A law similar to the fertilizer law should be enacted and strictly enforced. Such a law, properly enforced, would put a stop to the present practices and ensure fair treatment for the farmer who is made to suffer heavy loss while the state loses many thousands of dollars each year by smutted wheat, which is entirely unnecessary since the farmers are doing their best to prevent this disease.

THE FOOD LAW AND ITS ENFORCEMENT.

During the past biennial period, under the food law of this state, this department has examined about 2,700 samples of foods and beverages, with reference to determining whether the same were adulterated or misbranded, and, where possible, we have endeavored to determine whether said products contained anything harmful to the health of the consumer. In the collection of these samples and in the enforcement of the law we have traveled over 10,000 miles. While it has not been possible to visit all the towns in the state, we have, nevertheless, visited all parts of the state, and to some sections we have made several trips. In our work we have found the consumers and the retail merchants generally in full sympathy with the enforcement of the law. I have further had the almost unanimous support of the press of the state in my efforts, and to the newspapers we owe much of the success for the strong and healthy public sentiment created in favor of the enforcement of the food law.

For successfully enforcing the food law two things will be necessary.

(1). Legislative enactments strengthening the law at points where it has been found to be defective.

(2). An increased appropriation for doing the work. The health of the people is a matter of vital importance to the ensured prosperity of the state. Foods containing harmful ingredients should be prohibited; foods which are adulterated with harmless, but inferior, products should not be tolerated since the are commercial frauds which rob the pocketbook, especially of the poor, and products which are misbranded should be correctly labeled.

An additional appropriation of at least \$5,000 per year is needed to ensure the proper enforcement of the law in this state. When we consider the amount appropriated for the work in the states where the law has been longest in operation it will be seen that the above recommendation is very small. I present herewith a statment of the income for the following states as furnished by the food commissioners for the several states:

	Minnesota.	Michigan.	Ohio.
State appropriation	\$27,000	\$25,000	\$55,300
Fines, etc.,	14,296		
Total.....	\$41,296	\$25,000	\$55,300

It will thus be seen that we are only asking an amount one-fourth that of the least, and less than one-ninth that of Ohio. I feel that the importance of this work warrants at least what I have asked for the purpose.

The full report of the work under this department will be found in the annual report for the experiment station submitted by the college.

NEEDS OF THE DEPARTMENT.

The needs for the Department of Chemistry at the present time is, above all else, a suitable building where all of the department work can be conducted in a creditable manner. At the present time we are without any kind of a class and lecture room whatever. The work of the department is at present conducted in three separate buildings. The class recitations and lectures are given in a discarded basement room of College Hall, unfit to be used for the purpose. For lack of room it has become necessary to discontinue the work in Farm Chemistry. The one recommendation I have to make at this time is that, at the earliest possible date, the building, as now planned for the department, be built so that the Chemical Department can creditably do the work expected of it.

Respectfully submitted;

E. F. LADD,
Chemist.

DEPARTMENT OF BOTANY AND ZOOLOGY.

To President J. H. Worst:

Sir: I hereby submit the report for the Department of Botany and Zoology for the seventh biennial period, indicating the schedule or lines of study open to students, and, in part, outlining the results which have been gained by the department along experimental lines of work. I also respectfully call your attention, and that of the Board of Trustees, and of others interested in the proper development of the institution, to our statement of the present conditions and needs of the department. I hope that it may not seem out of place this early in the report to request your earnest consideration of the argument we offer elsewhere for the construction of a suitable greenhouse for the work of this department. Its need has often been stated, it has been twice granted, but it is not yet constructed.

THE STAFF.

The working force of the department during the biennial period was as follows:

H. L. Bolley, professor.

L. R. Waldron, assistant professor of Zoology and Botany.

T. F. Manns, instructor in Botany and assistant in Plant Pathology.

Mr. Manns resigned July 1, 1904, to accept a position under the Educational Department of the General Government in the Philippines, Philippine Civil Service. The selection of Mr. Manns for this work, though highly creditable to the young man and to this institution, in which he has gained his training, was, however, a distinct loss to the department of a man highly qualified and specially trained for technical work, causing a break in investigations of much importance. It should be looked upon as a short sighted policy which allows other institutions to continually disrupt our assistant force by granting but slight increase in salary, increases which, perhaps, come all too slowly with us.

Mr. F. J. Pritchard, B. S., Nebraska University, has been elected to fill the position made vacant by the resignation of Mr. Manns. Mr. Pritchard comes highly recommended, and the work along lines planned in plant pathology and plant breeding will be continued with as slight break in the investigations as could, perhaps, be expected.

CONDITION, EQUIPMENT AND NEEDS OF THE DEPARTMENT.

Under the head of needs I must, in part, repeat the statement of previous reports. The working staff of assistants together with the intelligent student help available, makes the force, for carrying out experimental work, all that could now be wished, and the experimental laboratory is also finely equipped for the different lines of investigation. However, as often previously stated, the work which this department should do is greatly hampered for want of greenhouse facilities.

A Plant House Is Needed. For the proper biological study of plant diseases, a plant house of such sectional construction that one may accurately control the conditions of the soil, temperature, moisture and air currents, is not only desirable but is absolutely necessary. The results which this department should accomplish are not just such as any agriculturist ought to be expected to obtain through careful work and observation in the field, but are those which come only from the detailed study of the finer points in plant life. Good results from such experimentation in plant physiology and plant pathology come only by surrounding the plant or plants studied by known conditions of life. At every turn in our study of the smuts, rusts, wilts and blights of the cereal grains I have met with failure in some very essential points because unable to give the experiments the guarded and exact conditions necessary to success. True, we have learned much and have been able to give some good directions as to what to do in farm practices to escape the ravages of some of these plant diseases, yet we are far from accomplishing what I feel one ought in such work. More valuable time is wasted every year in this department in trying to circumvent difficulties which come because of the absence of a good culture house than is given to direct experiment. Indeed, many points in the life histories of these important plant diseases must be left unstudied because the conditions cannot be controlled in the field. Plant diseases, though always due to very definite causes, are always accompanied by many secondary features which appear to be causes. This accounts for much confusion when attempting to recommend practical treatment or methods of culture to avoid the real trouble. Before one can even rationally proceed to make an experiment looking toward gaining a practical method of preventing the occurrence of a plant disease, it is quite necessary for him to be sure of the first cause. The manner of determining this fact is always the same, the same ground of work must be covered, namely: (1) One must find the cause; (2) separate it from its associated or secondary accompaniments, and (3) produce with it under known conditions the regular symptoms of the disease. This is always the necessary procedure in the study of such parasitic diseases as flax wilt, wheat smut and wheat rust.

We need the greenhouse to perfect our studies in the following definite plant diseases: Wheat rust, wheat smut, wheat blight, flax wilt, flax boll disease, potato rot, potato blight and apple blight. In almost all of these our studies have advanced as far as they can be carried without the aids made available by the facilities furnished in a properly constructed culture house attached to the station laboratory. Our studies upon the imperfect fungi found in the cultivated soils of the state give promise of results of greatest value. Our demonstration of the fact that our flax troubles are all due to the presence of such fungi, which are quite easily overcome or guarded against, would seem to warrant the argument here made for a culture house; for, though successful in this work, it has dragged over eleven years of study and I know that proper greenhouse infection and culture studies would have speedily made all plain. The wheat crop is affected in a manner very similar to flax trouble. Indeed, I have every reason to believe that the light yields upon continuously cropped fields are due very largely to the presence of certain indefinite fungus parasites in such soils. We need the culture house for infection tests upon wheat. They can not be made under field conditions. I hope sincerely that the legislature of the state may make a specific appropriation for this purpose, which appropriation should not be less than \$3,000.00.

An Appropriation for Western Grass Garden and Investigations Would Prove of Great Benefit to Western Agriculture. The status of the forage question upon ranches and farms of the semi-arid parts of the state grows always worse. Much of the grazing area has been overstocked and the nutritious native grasses are disappearing, their places being taken by such weed pests and worthless plants as wild barley (*Hordeum jubatum*). On the smaller farms the native sod has been destroyed and there seems to be no forage plant to act as a proper substitute. New varieties should be properly tested in order to be able to make proper efforts toward rejuvenating the sod or to develop a greater growth of forage in these regions. There are also many of our native sod grasses and wild legumes which should be placed under cultivation trials. The place to try such grasses and forage plants is the region in which it is hoped to improve them, the one in which they are needed.

I recommend that our state legislature be asked to appropriate at least \$3,000.00 per year for the definite purpose of establishing a forage and grass garden to be located either at Dickinson or Minot. The land to be selected for such a garden site should be characteristic of the semi-arid lands of the western Slope, and especially characteristic of the grazing areas.

In furtherance of this object, I may say that on a date previous to the last session of the legislature I visited Washington and conferred with Prof. W. J. Spillman, chief of the Division of Grass

and Forage Investigations of the Bureau of Plant Industry. Professor Spillman concurred in the importance of conducting investigations as are here indicated, and then furnished a quantity of different kinds of native grass seeds for trial, and proposed that the Department of Agriculture, through his division, would be pleased to co-operate with the Botanical Department of this experiment station in any work which we might initiate looking toward the establishment of a grass and forage station or garden in the proper region. To secure this co-operation it would be necessary for the state to select a permanent site, and to make such appropriation as would assure permanence of effort, for only in such way could it be expected that lasting results might be obtained of such nature as to prove of benefit to the entire region of the great plains of the Slope, east of the Rocky Mountains. At that time equal financial co-operation was assured, but our state, through the governor's veto, failed to make the appropriation needed by us to carry out our end of the co-operation scheme. The whole plan was thus, for the time, dropped. It is hoped that it may again receive consideration by the coming legislature. Looking as it does toward gaining results by selecting and breeding plants suited to the local semi-arid condition, it should be recognized that it is a different proposition than that of improving such conditions by means of irrigation. These two types of work are quite distinct in nature and in no way conflict. Neither can cover the field of the other. Both are needed in order to fully develop the agricultural and stock industries of the Missouri Slope country. I shall at any time be pleased to furnish at more detail the arguments looking toward the establishment of this grass and forage station. It is almost a necessity to the agriculture of the Slope country. It will not only furnish the means of locally trying, breeding and perfecting native and other types of forage, but will form the rational basis for planning experiments in re-grassing the grazing lands in such proper form that one may hope to succeed.

Equipment for Work in Seed Selection and Seed Breeding. The work of this department runs, naturally, largely to the study of plant diseases, and the work of experimenting to learn the cause of diseases and to develop methods of preventing the occurrence of such diseases. Such work leads us into an extensive number of small plot experiments, especially with the small grains. In order that our work may not improperly overlap that of the Agricultural Department, it is confined to carrying the studies in breeding, selecting and treating from laboratory and greenhouse studies upon individual plants up through the plot culture stage until it is demonstrated that such work is of practical or farm worth. This necessitates an immense amount of tedious labor in seed selection, seed counting and weighing, seed grading, planting and threshing in an individual way, and upon small plans in a farm way. To

continue this work in a rational way and successfully, without greatly increasing the labor bill of the department, it will be necessary to procure a number of small machines: drills, seed planters, cleaners, seed testers and contrivances for threshing by hand. Some of these have already been procured either by purchase or donation. Yet others will, because of their special nature, have to be made to order. The two pieces most needed are a seed tester of such construction as to allow of perfect control of the temperature and moisture conditions, and a small hand power rig for threshing the numerous small samples of grain produced upon our breeding and treatment plots. The seed tester is a present necessity in order to carry out the numerous seed testing trials demanded by the farmers. This will be especially heavy this coming spring season, because of the present crop conditions. The threshing rig should be on hand by the next harvest in order that we may properly handle the crop on our beds and plots; and one or more special types of planting appliances must be made by the spring seeding time. The extent of work indicated here may be appreciated when it is noted that over 500 separate plots have been hand threshed this year, from single plants and plots of all sizes from four feet square to one acre in extent. It is difficult to estimate the approximate cost of these different appliances, but I think that it may be safely placed at \$300.00 to \$400.00. The latter figure would include other smaller pieces of apparatus needed in the laboratory to carry on the work of the short course students in Agricultural Botany, photographic appliances, etc.

Summary of the Immediate Needs of the Department for the Next Biennial Period. Not considering the ordinary needs of the laboratories, and the labor bill, which two items will approximate closely those of previous years, the following summary is given in order of the importance of the items to the usefulness of the department:

- | | |
|--|---------|
| (1) A green house, for experimental and student work, with equipment | \$3,000 |
| (2) Special appliances for harvesting, selecting, grading, testing and planting small grains, etc..... | 400 |
| (3) Appropriation for conduct of grass and forage garden in the semi-arid grazing region of the state, at least, annually..... | 3,000 |

THE COLLEGE DEPARTMENT.

Since the department has had the facilities afforded by the laboratories of the newly equipped wing of Science Hall, the work of instruction is much more easily accomplished in a satisfactory manner. We are also able to give instruction to larger classes in the more practical phases of Agricultural Botany, including seed selection, seed grading, testing and treating.

The work acquaints the student with plants and animals, and teaches him elementary principles of plant and animal life so that

he may observe accurately the conditions and forces upon which life depends.

A standard requirement of work is fixed by the General Science Course, and, accordingly, students who may be taking a course in Domestic Science, in Agriculture, or in one of the special groups, such as the Chemical Group, will be required to complete the number of laboratory exercises completed by students of the General Science Course. Additionally, students who have time may elect to perform the number of laboratory exercises required of the students in the Biological Group. This is of particular advantage to students of the Agricultural Course and Domestic Science since there are special applications of the Science of Biology to each of these departments of study.

The Biological Group may displace the last two years of the General Science Course. It has been provided for those students who desire to prepare themselves for teaching, for experiment station work, or for the medical profession. There is an opportunity of choice between plant and animal study. Attendance is required of all at the laboratories five afternoons per week, where time is divided as follows: Three afternoons for regular laboratory exercises; a fourth afternoon, in association with the professor or instructor in charge, for reading and discussing the current literature pertinent to the work then in hand; the fifth afternoon for making up back work, perfecting notes, practicing biological drawing, preparing essays, etc.

Elective work really begins during the spring term of the Sophomore year. The following table shows the subjects which are open as separate electives to students of the General Science Course, according to preparation. Students who finish the group are especially well equipped for biological teaching, for the study of medicine, or for advanced studies in agriculture.

BIOLOGICAL GROUP.

JUNIOR YEAR.

FIRST TERM.		SECOND TERM		THIRD TERM	
A. M.	P. M.	A. M.	P. M.	A. M.	P. M.
German	Physics or Organic Analysis 2-5	Morphology and Classi- fication of Fungi	Animal His- tory 3-5	.....	Physiology 2-5
Organic Chemistry or Physics	Biological Labora- tory 3-5	Animal Histology	Physics or Biological Labora- tory 2-5	Plant Families	Biological Labora- tory 3-5
Histology of Plants		Political Economy or Physics		History of Civiliza- tion	

SENIOR YEAR.

Elective		.....		.....
Bacteriology	Biological Laboratory	Elective	Biological Labora- tory 2-5	Elective	Biological Labora- tory
Plant Physiology		Anatomy and Classi- fication of Verte- brates	Animal Path- ology 2-5 (Optional)	Plant Pathology	Animal Path- ology 2-5 (Optional)
		Plant Physiology		Elements of Embry- ology	

In the Agricultural Courses special attention is given to those plants and animals and to those biological principles which are, respectively, most closely associated with the work and study of Agriculture. Aside from the regular Preparatory and Freshman Botany and the elective work previously considered, which is open to the agricultural students, there are two terms of this work. One is devoted to a study of the characteristics of seeds and seedlings; weeds, their development, structure and functions; seed curing and saving; the botanical principles back of crop rotations; seed examination, testing, cleaning, treating, etc. The other term is of a more advanced type of work, given to Junior students, and concerns studies upon the minute structure and functions of farm plants.

Moulds, Yeast and Bacteria. A term's work has also been introduced for the special study of moulds, yeasts and bacteria. This is especially provided for the students in the two-year Domestic Science Course and the students of the Course of Pharmacy. This class is also open to election by special or irregularly classified students. It is an especially valuable study inasmuch as its processes necessarily inculcate neatness and cleanliness, and show the importance of those principles of life to health, and to household duties, and many manufacturing processes. Instruction especially bears upon the causes of fermentation and of decay, and furnishes the underlying principles of sanitation.

During the biennial period the department has conducted twenty-four terms of class work, with associated laboratory work, subdivided as follows:

Botany of various grades.....	12 terms
Zoology and Anatomy.....	3 terms
Physiology	6 terms
Bacteriology	3 terms

In every phase of the work, I think that I may report that the student work is in a growing condition. Apparently, the short course classes are detracting somewhat from the college courses, but, perhaps, this is only a temporary status, consequent upon the introduction of these courses. If it is true, it but speaks highly of the merit and popularity of these courses. No doubt, eventually, these short courses will act as feeders, preparatory courses, to the more thorough college course. It is of the greatest importance to the people of the state and to the institution that every effort be made to strengthen the regular college courses of the Agricultural College. These courses of study furnish the incentive to advanced work in Science and Agriculture and should set the standards for such work and ideals in the state. The College of Agriculture should be to various educational elements of the state what the experiment station is to the farming interests. An experiment station which fails to evolve new and advanced lights and processes in farming is not

doing its duty. The College of Agriculture should likewise stand for advanced methods in education and complete training in the lines of Agriculture. To gain these high aims, the experiment station needs no students, but to the college they are an absolute necessity. Therefore, every effort should be made to improve our facilities for such work, to meet the needs of advanced students.

INSTRUCTION AND INFORMATION THROUGH CORRESPONDENCE.

A considerable amount of time and energy is given to regular correspondence. Special attention is given to answering inquiries from the farmers of this state and immediate region. All letters are answered as soon as it is possible to impart the needed information, and as complete explanations are written as can be done in accordance to available information. I consider the correspondence of the department one of its most efficient means of being useful. It is also a source of much necessary information to the department. We can not efficiently help unless the farmers make known their needs. We would like to see a larger influx of letters and questions. They point out for us lines of important investigation.

Due, perhaps, to the absence of the head of the department for an extended period on leave of absence, this correspondence has been somewhat lighter during this biennial period than usual.

In all, there have been answered 1,456 letters to date of Oct. 1, 1904. Of these there were:

Foreign	130
From other states.....	604
From this state.....	722
Total.....	1,456

Loosely classified, these letters called for information or discussion under the following headings:

Insects	51
Rusts	76
Smuts	68
Flax wilt.....	124
Other plant diseases.....	64
Seed testing.....	127
Native plants.....	64
Weeds	217
Poisonous plants.....	9
Grasses and forage.....	49
Bacteria	27
Formaldehyde	41
Miscellaneous	527
Total.....	1,456

By a survey of this classified list, one may easily gain the trend of the correspondence, and, in a way, ascertain the line of

subjects upon which to address the department. Questions upon such topics should be addressed to the Botanical Department, North Dakota Agricultural College, and the correspondence should be continued with the official who answers. The numerous letters from abroad and from distant states suggest that we are apparently more appreciated elsewhere than at home. We have no adequate comment to add.

THE WORK OF THE DEPARTMENT IN THE EXPERIMENT STATION.

In order that each phase of the botanical work of the experiment station may be as efficiently handled as possible, it has been so apportioned that each member of the staff may work along lines of greatest personal interest and ability:

Mr. T. F. Manns worked upon certain types of plant pathology and upon certain definite studies upon soil fungi in their relation to crop production. The greater part of his work was so intimately associated with that of the head of the department that a separate report is not needed at this time. Mr. Manns is to prepare a report upon his special studies upon soil fungi and it will, together with work which is to be continued in the department, be published as a regular station bulletin.

THE WORK UPON NATIVE PLANTS, WEEDS, GRASSES AND FORAGE PLANTS, BY ASSISTANT PROF. L. R. WALDRON.

Assistant Prof. L. R. Waldron has been assigned to all that division of the work which falls under the heading of Native Plants, Weed Studies, Grass and Forage Problems. I here embody his report upon these lines of work:

The need of a sub-station for the study of forage problems in the semi-arid regions of the state. From investigations which I have made, I consider that there is much need for a sub-station in the semi-arid region of the state for the study of forage problems, characteristic of such areas. The days of the open range and free grass are rapidly drawing to a close. With this change there will be a change in the methods of hay production and forage crops. A smaller acreage must provide the same quantity of feed. The owners of the land will, in part, solve these problems, but much must remain to be done by the experiment station. To show the value of such sub-station in the minds of experts connected with the United States Department of Agriculture, I quote from two letters written during the agitation of the sub-station matter two years ago. Prof. W. J. Spillman, agrostologist, wrote: "I sincerely hope the legislature will give the aid requested, for there is no question about the value of the work. If we should succeed in find-

ing a single crop adapted to the semi-arid section it would more than repay all the money that would be spent on the investigations in ten years."

Prof. A. S. Hitchcock, in charge of the co-operative experiments with grass and forage plants, wrote as follows: "We regret that circumstances do not permit the establishment of the sub-station in Western North Dakota as you had hoped. After consultation with Professor Spillman it seems best that we should suspend our co-operative work for the present season, hoping that in the near future we can take up the work as previously planned and outlined in our co-operative agreement. We feel certain that if the work could have been carried on as originally planned your station would have been able to show satisfactory results, as you are familiar with the conditions and had presented a definite plan which promised success."

Station Trips. In conducting station work along botanical lines it becomes necessary to visit different parts of the state to study the conditions, keep in touch with the needs of the state and make collections of various plants. During the seasons of 1903 and 1904 approximately 5,000 miles were traveled by members of the botanical staff in the interests of the station. While such trips involve a certain amount of sacrifice in time and money to those making them yet the results have demonstrated their value, and it is to be hoped that a somewhat larger fund may be set aside for the conduct of this survey work during the next biennial period. The data obtained while upon these trips in a large measure furnish the basis of this report.

Grass Garden. The department established a grass garden near Science Hall late in the season of 1902. About fifteen beds were prepared at that time and a number of sods were transplanted into them the last of November. Among the sods were wild timothy, green stipa, porcupine grass, quack grass, western wheat grass, slender wheat grass, false red top and big blue stem. The following spring more beds were prepared and seeds of grasses and forage plants were sown, some of which were furnished by the Bureau of Plant Industry of Washington.

Several kinds of these grasses made good growth while others failed to grow. The following species came up well and grew vigorously during the season: Meadow fescue grass (*Festuca pratensis*), rough fescue grass (*F. scabrella*), western brome grass (*Bromus pumpellianus*), short-awned brome grass (*B. marginatus*), and tall oat grass (*Arrhenatherium elatius*). The two fescues came through the winter in poor condition, but improved rapidly during the season. The tall oat grass sent up few flowering stalks the second season. Wild wheat (*Elymus triticoides*), northern wheat grass (*Agropyron dasystachyum*), and smooth spear grass (*Poa laevigata*) made only a tolerable growth the first season. The second



CUT No. 1—Shows a bunch of western wheat grass.

season wild wheat made a vigorous growth and came up very thickly on the ground. The seed stalks were few but the leaves were very abundant. This made the hay of excellent quality. If it will seed freely it will be a promising grass. Smooth spear grass is a tufted grass and does not spread. It produces a small quantity of very excellent hay. It is highly relished by stock. Northern wheat grass is a grayish grass with soft hairs. It spreads by the roots. The hay is not relished by animals.

More grass seed was sown in the spring of 1904. The more promising of these are western wheat grass, side oats (*Bouteloua racemosa*), Reed canary grass (*Phalaris arundinacea*), wild rye and two or three species of *Bromus*.

Reed canary grass made a very rank growth, but sent up no flowering stalks. This grass is a native of North Dakota and is a promising one for cultivation. Western wheat grass made a good stand and produced a few flowering stalks. This is also a native of the state. It takes first rank as a pasture grass and is a good hay grass. It will resist large amounts of alkali and is a heavy seed producer. Altogether it is one of the most promising grasses for cultivation. A cut of this is given herewith. (See cut No. 1.)

Up to the present time, scarcely anything more has been aimed at in the grass garden than to get a good stand of the more promising sorts. There are now about fifty beds of grasses and forage plants, many of them native to the state. It is desired to start a grass and forage plant nursery wherein our native grasses and legumes may be bred and improved preparatory to their cultivation. Some of our wild grasses make excellent hay and pasture, but are cut only in the wild state. As the meadows disappear under the advance of cultivation, these valuable grasses are destroyed and their value is soon forgotten. With a few years' breeding and selecting, some of these grasses may be made equal in value to any of our cultivated grasses. Accessions of this kind are much needed. Some of the native legumes show much promise and similar work should be carried on with them. This is one of the types of work which would be greatly advanced by the establishment of a western sub-station for grass study.

Constituents of Grazing Areas of the Mouse River Country. Studies of grasses were made in the vicinity of Towner with a view of ascertaining the kinds of grasses and allied plants that constitute the flora of different areas. It is not desired to list all of the grasses found at any one place, but only those abundant enough to be of economic importance. The soil around Towner is uniformly sandy. Water may be obtained at a depth of eight to twelve feet. The wind has formed sand blows, more or less shallow excavations, and in these the water table is nearer the surface than in the surrounding land. At other places the wind has piled the sand, thus increasing the depth to the water table. These are important

determining factors upon the character of the flora. Certain regions are strongly alkaline. On the highland grass areas, twelve feet to water. The most abundant grasses are buffalo grass (*Bouteloua*) in bunches eight to twelve inches in diameter, one to two feet apart. Prairie June grass (*Koeleria*) and sand grass (*Calamovilfa*) are quite common. Needle grass (*Stipa comata*) and western wheat grass, "blue grass" (*Agropyron occidentale*) are less common.

Another highland area showed the following grasses: Sterile form of sand grass was abundant, with occasional bunches of ill-smelling *Sporobolus* (*S. heterolepis*), little and big blue stem (*Andropogon scoparius* and *A. furcatus*), switch grass (*Panicum virgatum*), prairie June grass and short-leaved rush grass (*Sporobolus brevifolius*). This would afford only second quality of hay or grazing. The valuable buffalo grass, western wheat grass and needle grass are all absent.

On an area near the last, on an old fire break were found Canadian rye grass (*Elymus Canadensis*) and western wheat grass. The former was headed out abundantly, but the latter only slightly. The latter formed the major portion of the leafy undergrowth. Fool's grass (*Agrostis hyemalis*), of slight value, took possession of part of the fire break.

In an area near the preceding, but somewhat lower, the dominating grass was rush grass, probably the short-leaved rush grass. There was also found slender wheat grass, a kind of spear grass (*Poa* sp.) and prairie June grass. In still lower adjacent areas a kind of rush *Juncus* sp.) was abundant and mixed with it was found smaller amounts of false red top (*Poa flava*) and pony grass (*Calamagrostis inexpansa*). A small amount of wild barley was present.

In a pastured meadow buffalo bunch grass (*Bouteloua*) was cropped closely to the ground. Adjacent areas of sand grass were scarcely touched. Mixed patches of sand grass and western wheat grass were pastured more than sand grass alone. An adjacent low area was composed of 90 per cent. rush (*Juncus*).

On a broad upland prairie, composed almost entirely of grasses, the two dominating kinds were needle grass (*Stipa comata*) and ill-smelling *Sporobolus*. There were also found scattered bunches of little blue stem (*Andropogon scoparius*) and occasional bunches of buffalo bunch grass. There were small amounts of prairie June grass and sand grass.

On a prairie near this and similar to it, but which had been broken and allowed to go back, the two abundant grasses were sand grass and fool's grass, neither of any value. There were also many bunches of *depauperate panicum*, a low grass of slight value. There were small amounts of the following: Bearded wheat grass (*Agropyron caninum*), buffalo grass and a drop-seed grass with narrow spike (*Sporobolus* sp.). Several composites were in evidence

among them being the long-headed coneflower (*Ratibida*), yellow-topped aster, prairie sage and wormwood (*Artemisia*, 3 species), and two kinds of golden rod. A little club moss (*Selaginella rupestris*) was common on this prairie.

In an enclosed upland pasture, buffalo bunch grass (*Bouteloua*) constituted almost all of the pasture.

On a very sterile portion of the prairie, the grass was not thick enough to form covering for the ground. Those present were sand grass, buffalo bunch grass and small reed (*Calamagrostis* sp.). Other plants were prairie sage (*Artemisia frigida*), violet prairie clover, yellow-topped aster, blazing star and wild roses.

The low areas previously referred to were probably formed by the sand being blown out. They were all apparently quite old. Other sand blows were evidently more recent. In some of the blows were found a curious mingling of plants. Two plants grow side by side, one of which is characteristic of dry sand hills and the other of wet, boggy places. In one sand blow, the basin contained small quantities of sand drop-seed (*Sporobolus cryptandrus*), a sand hill grass, fool's grass (*Agrostis hyemalis*), false red top (*Poa flava*) and rush (*Juncus*), the last a characteristic of bogs. On the margin of the blow, sand drop-seed was found to make a fair covering of the ground. Sand grass was found in smaller amounts. It is evident that, in very dry seasons, the wind has excavated the sand to quite a depth. Upon a return to an ordinary season or to one wetter than usual, the water table rises to the level of the surface of the basin and, if it remains at the surface or near the surface for two or three seasons, moisture-loving grasses and other plants have a chance to establish themselves. Grasses preferring dry sand grow upon the margin of the blow and, in dry seasons or accidentally, they locate in the basins of the blow. Some sand blows show an alternation of wet and dry periods. Events just described have taken place. A dry period has succeeded the wet one and the sand has been excavated between the patches of rush, still further lowering the basin level. The blows are now in the wet periods and moisture-loving annuals and a few perennials are thriving in the lower and recently vacant regions. In some blows the excavations are so deep that water stands nearly or quite all of the year and such plants as cat tails, sea weed and aquatic mosses (*Fontinalis*) find refuge there. Nature has succeeded in digging a broad and shallow well.

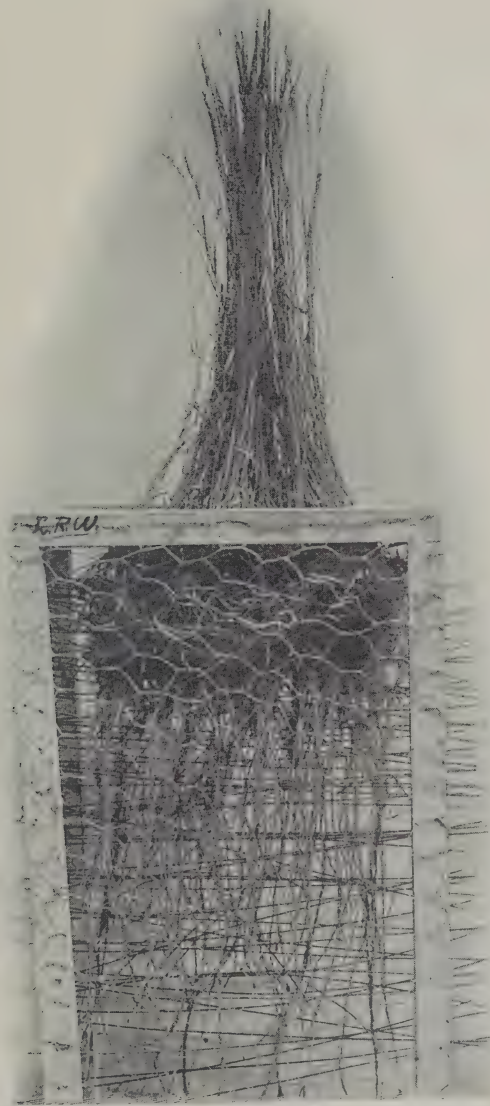
Alkaline Areas. In an alkaline depression in an oat field, the oats were not more than 1 per cent. of the normal. The most abundant grass was alkali or salt grass (*Distichlis spicata*) and small bunches of graceful cord grass (*Spartina gracilis*) were found one to two feet apart. Western wheat grass and slender meadow grass (*Puccinellia airoides*) occurred sparingly. Besides the grasses there were a few alkali-loving weeds.

A rather low alkaline region of the prairie which had been broken, but not harrowed or seeded, showed an almost pure stand of western wheat grass. Scattered in it were small amounts of wild barley, small reed and cord grass.

Weed Garden. During the season of 1904, a weed section was established in the Science Hall garden. The aim of the work is two-fold. It was desired to make studies upon certain weeds in regard to their seed germination, period of growth, ability to withstand the winter, length of time they will live upon one area, studies upon poisonous plants, etc. The garden also furnishes an instructive object lesson for visitors. Fifty-five beds were laid out and nearly all of them were planted the first season. Many interesting results were obtained which will be detailed more fully in a future bulletin. The Frenchweed or Pennycress received careful attention. It is claimed by many to be one of the most destructive of North Dakota's weeds. By studying a plot of the weed carefully many facts can be obtained in regard to its strong and weak points. A knowledge of such points often makes eradication an easy task where otherwise it would be difficult. For instance, it is probable that the injurious tumbling mustard plants of one season come only from seedlings of the previous fall. In other words, it is injurious only as a winter annual. The lesson to be learned is that fields well cleaned when grain is sown will not suffer from this weed. A knowledge of this fact enables the farmer to fight the weed intelligently. This is a re-statement of what has been said before, that, to be able to eradicate weeds, one must recognize them and be acquainted with their habits.

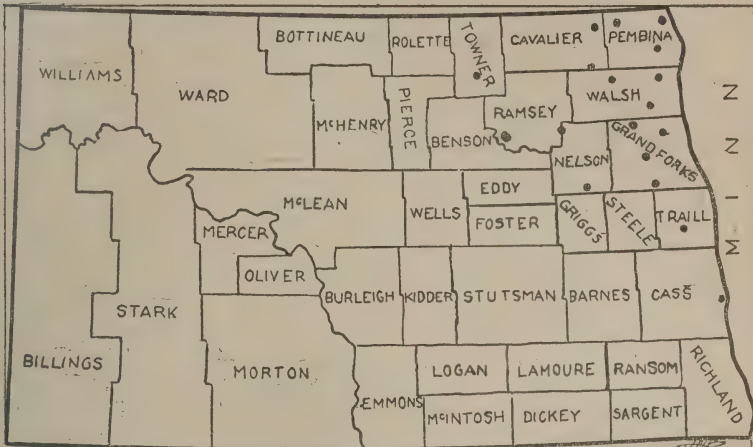
A portion of the garden is devoted to native plants poisonous or reputed to be poisonous to stock. It is desired to raise enough of these plants so that experiments may be carried on in co-operation with the veterinarian, upon smaller animals and, if possible, upon domestic animals. Much work remains to be done upon all poisonous plants, but especially upon the North Dakota species of *Zygadenus* and *Delphinium*.

Canada Thistle and Sow Thistle. These two plants are continually invading new territory, and they will soon demand more attention than they are receiving now. Canada thistle invaded the state along the northern boundary of Pembina and Cavalier Counties. At present it is quite abundant in those two counties, especially the former. In Pembina County it is not uncommon to see an area of twenty-five or thirty acres occupied by this pest, while smaller patches are relatively common. The methods of farming in vogue there seems to check the growth of the plants only slightly. Continued wheat crops afford excellent opportunities for growth of the plants. Canada thistle plants do not become thick enough on the ground to prevent the development of a certain amount of wheat. Such wheat certainly does not yield more than half a crop,



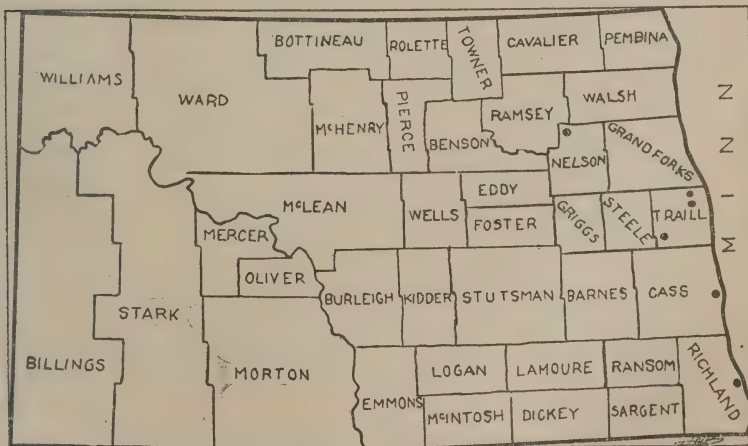
CUT No. 4—This cut shows the appearance of quack grass and the form of its root growth. It forms a very heavy sod of perennial underground stems.

at least an amount too small to pay running expenses. Those areas infested with Canada thistle become dead property as far as small grain growing is concerned. As the infested areas become



CUT No. 2—The round spots on this map show the approximate location of areas of ground where the Canada thistle is now known to be growing.

larger, the value of the land in such communities and counties correspondingly diminishes. The accompanying map shows the distribution of Canada thistle as known by us at present.

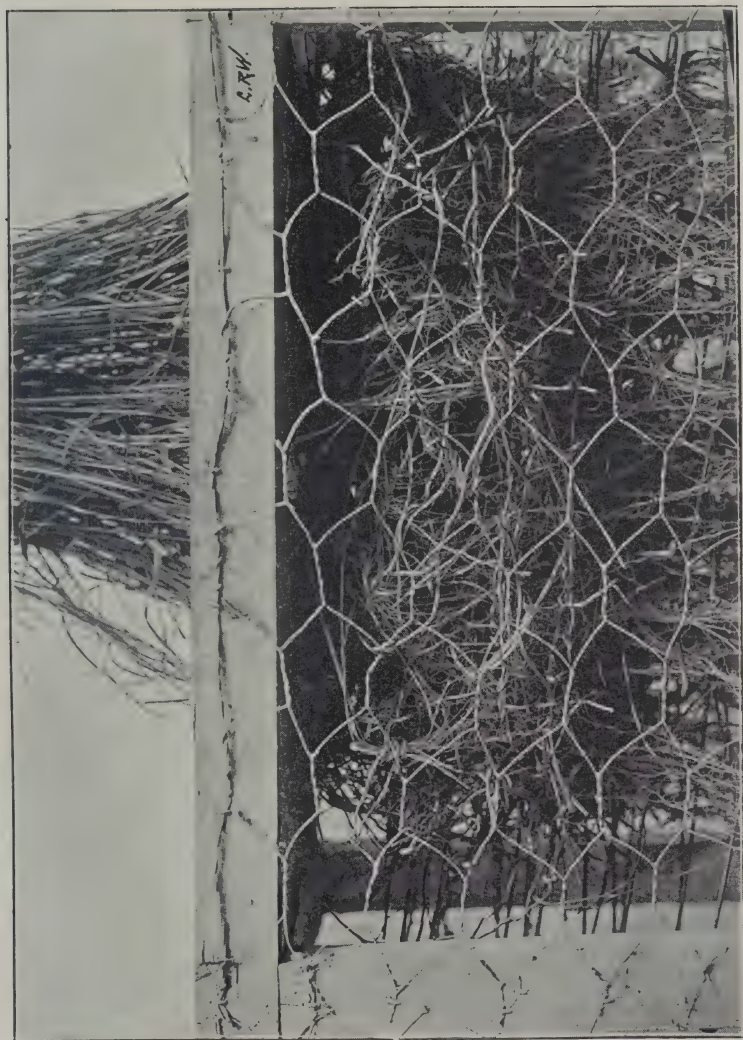


CUT No. 3—This map shows the general distribution of quack grass, a very destructive weed just gaining a foothold in the state.

The sow thistle may be recognized by its slightly prickly leaves, milky juice and bright orange flowers. The seeds (fruits) have white hair-like bristles attached to them. The plant is ordinarily three to four feet tall. It spreads by means of underground stems or root-stocks, commonly spoken of as roots. At intervals of a few inches these send up branches which develop into green plants. These may develop flowering stalks or the plant may remain stemless, having only a few root leaves. In a field that was quite weedy and evidently much cropped, it was evident that the sow thistles had drawn largely on the available plant food. In a patch four or five rods in diameter the flowering stalks numbered only eight to ten to the square rod, while the stemless plants formed a virtual mat upon the ground, numbering thirty to forty to the square foot. A strip on the edge of the patch of one or two feet in width consisted of sow thistles that were invading new ground which was probably more fertile. In this strip the flowering stalks were somewhat larger and numbered six to eight to the square foot. Wheat was sown on this ground in the spring, but at this time was scarcely in evidence. There were from 16 to 24 wheat culms or stalks to the square foot where there should have been 200 or more. The stalks stood from six to nine inches in height, and each bore from three to five spikelets. The yield from such an area would approximate four pounds per acre, or about one-four hundredth of the normal crop. A few vetches and roses were found in the patch but these were insignificant in both number and size. In one or two places where animal droppings were present the sow thistles were thicker and more robust, and the wheat stalks were tall as the thistles with moderate sized heads. Scarcely any seed was produced by the thistle flowers in the patch described. In other patches about 5 to 10 per cent of the flowers produced seed.

From the different effects of Canada thistle and sow thistle upon the wheat sown with the weeds, it is evident that the sow thistle has a stronger hold upon the land than the Canada thistle. In certain places in the field Canada thistle and sow thistle patches were disputing each other's territory. In such cases it was evident that the sow thistle had better fighting qualities, for it was rapidly invading the Canada thistle area, while the Canada thistles produced few plants within the sow thistle area.

No work has been done by the station upon eradication of the sow thistle. It is certain that little can be done in the regions where they are most prevalent until the methods of farming are materially changed. Intensive methods must supplant the extensive methods so commonly in use. Summer fallow or cultivated crops must alternate with grain crops. In addition, a certain amount of hand work must be done. A farmer should be content with nothing less than eradication of such weeds. The apparent apathy with which some farmers regard such a pest as the sow



CUT No. 5—This cut shows the enormous development of underground stems, *root-stocks*. These root-stocks make this grass very hard to kill out in cultivated grounds.

thistle is difficult to conceive. It would be a simple thing to cut the flowering plants, thus preventing new areas becoming infested by the wind-carried seeds, but apparently very little of this is done. A man has no moral right to allow his own farm to become infested by the plant, and it becomes criminal negligence when his neighbor's land becomes involved. A common sense weed law should be drafted and passed. This should embody the appointment of a weed inspector, whose duty it would be to enforce the same in needed cases. It is impossible to "law" a man into good farming, but it might be possible to prevent his shiftless ways from becoming a menace to a neighbor's land.

Quack Grass. The eastern quack grass or cauch grass is invading the state in many places, and attention is called to the matter. Two cuts from photographs are given of the plant, showing the mass of root-stocks which it produces. It is these root-stocks which make it a pest. All dirt and foreign material have been removed and roots and root-stocks alone are present. When this grass once becomes established, it is easily seen that ordinary methods of cultivation will avail but little. The grass should be attacked in a dry season. The ground should be mowed if the grass is of much height, and so plowed that the bottom of the furrow is level with the bottom of the mass of root-stocks shown in the cut. Cultivation should be thorough and should be done with a tool that cuts off the stems just below the surface. After the grass is weakened by this method, the ground should be thickly seeded with a quick growing grass in order to smother the quack.

Foreign Weeds. Because of the introduction into the state of many foreign emigrants, of whom not a few bring with them various types of seed, and because there are annually considerable purchases of foreign seeds introduced into the Northwest, many new plants of weedy nature are apt to be introduced. We caution our farmers to examine all such foreign seeds for weed seed; indeed, to sow no grain or grass seed which has not been thoroughly cleaned and graded. Brome grass seed is often contaminated and should be closely examined before a purchase is made. A number of samples of Russian wheat, oats, barley, rape and flax seed have lately been examined by us and they were found to be contaminated with various types of weed, including various mustards, corn flower, pink cockle, spurry, wild turnips, etc. Seed buyers should be on guard relative to foreign seeds. Because seed is foreign grown does not guarantee quality or purity.

Elevator Samples. A number of elevator samples of wheat were obtained through one of the elevator companies, accompanied by their grade and dockage. An accurate study was made of the dockage in regard to the amount and kind of weed seed. It was found that the elevator dockage exceeded the real dockage by

.62 pounds per bushel. This would entail a loss of about 400,000 bushels of grain annually to the farmers of the state. It was also found that the poorer grades were docked relatively less than the better grades. This does not encourage good agriculture. Sixty-six per cent. of the samples contained smut balls. This indicates either adulterated formaldehyde or laxness in treating seed grain, possibly both factors enter.

Weed Seed Collection. A collection of weed seeds, twenty-six kinds, were prepared for distribution during the season of 1903. The seeds were placed in cork-stoppered glass vials, properly labeled, and all enclosed in a cloth bound case, ready for examination. A cut of the set is given herewith. More of these sets have been prepared, and the price of them has been put at \$1.00, which covers only in part the cost of preparation.

The list of samples prepared is as follows: Quack grass, wild oats, chess, pigeon grass, wild barley, wild buckwheat, Russian pigweed, lamb's quarters, Russian thistle, rough pigweed, corn cockle, pink cockle, yellow mustard, shepherd's purse, false flax, hare's ear mustard, pepper grass, ball mustard, tumbling mustard, French weed, water hemlock, kinghead, Canada thistle, marsh elder, prickly lettuce and sun flowers. This set of seeds should be in the hands of most of the farmers of the state. We believe that many do not recognize the kinds of weed seeds in the seed grain as easily as they should. The samples would help to this recognition and lead to more careful cleaning and grading of the seed grain.

Plant Collections from the State New to the Herbarium. The following plants were not listed in Bulletin 46. The order and nomenclature closely follow Brittons' Manual. Most of these were collected by L. R. Waldron. A few were collected by others and, if that is the only collection, the collector's name is given. A number of plants new to the state are not given in the list as they are not yet satisfactorily determined. The list embraces 124 kinds:

BOTRYCHIUM VIRGINICUM (L.) Sw. Virginia Moonwort. A plant closely related to the ferns, fern-like. Found in woods. Walhalla 1657, St. Johns 1791.

DRYOPTERIS CRISTATUS (L.) GRAY. Crested shield-fern. A handsome fern of deep ravines. Walhalla 1636.

WOODSIA OREGANA (D. C.) EATON. A small fern found in dry exposed places. Sentinel Butte 2379. Coll., Bishop Mann.

SELAGINELLA RUPESTRIS (L.) SPRING. A moss-like plant related to the ferns found growing on the drier prairies. Towner 2337.

POTAMOGETON ZOSTERAEOFOLIUS. SCHUM. Eel-grass Pondweed. St. Johns 1767, Fargo.

RUPPIA MARITIMA L. Maritime Ruppia. An aquatic plant found in saline lakes. In Island Lake, near Dawson, the fruits



CUT No. 6.—This cut shows a sample case of weed seeds. Such a collection of seeds helps farmers to recognize bad weeds. Send to the secretary of the college for one. It is sold at cost—\$1.00, postage prepaid.

with their rigid attached pedicels become entangled, and through some action of the water and sand form spherical masses, sometimes five inches in diameter. These are the "buffalo hair balls" of that region. Dawson 2415.

ALOPECURUS PRATENSIS L. Meadow Foxtail. An introduced grass of marked value in many localities. Fargo 2277.

CINNA LATIFOLIA (TREV.) GRIS. Slender Wood Reed Grass. A tall grass found in woods. Too scattering to be of value. Walhalla 1637.

CALAMAGRASTIS MONTANENSIS (SCRIBN.) BEAL. Montana Small Reed. A low grass on prairies. Rutland 881. Lisbon 2398.

CALAMAGRASTIS HYPERBOREA AMERICANA, KEARNEY. Northern Reed Grass. A good native hay grass found in meadows and coulees. S. W. Minot 1807.

MUNROA SQUARROSA (NUTT.) TORR. False Buffalo Grass. A small annual grass resembling the true buffalo grass. Dickinson 875.

ERAGROSTIS HYPNOIDES (LAM.) B. S. P. Mossy Eragrostis. A prostrate grass along the river bank. Walhalla 1713.

POA RUPICOLA NASH. Spear Grass. On prairies. Oakes 837.

PANICULARIA BOREALIS NASH. Northern Manna Grass. A valuable grass growing in very wet places. Fargo 973.

PANICULARIA NERVATA (WILD) KUNTZE. Nerved Manna Grass. A grass of some value, found in wet meadows. Rolette Co. 2279.

BROMUS RACEMOSUS L. Upright Chess. Introduced in Brome Grass. Of little value. Addison 2378.

BROMUS SECALINUS L. Chess Cheat. Introduced in Bromus inermis. Weedy in character. Fargo 2377, Sheldon, Willow City.

BROMUS HORDEACEUS L. Soft Chess. Introduced with Bromus inermis. Of little value as a grass. Barton 2272.

AGROPYRON CRISTATUM (L.) BEAUV. Crested Wheat Grass. Introduced in Brome grass. Adventive from Europe. Barton 2275, Fargo.

LOLIUM PERENNE L. Ray Grass. Introduced in flax from Russia. Fargo 2227.

LOLIUM TEMULENTUM L. Darnel. Ivray. An introduced weed. Grafton 2333. Coll., I. A. Anderson.

AGROPYRON GRIFFITHSII S. & C. Griffith's Wheat Grass. Found on buttes. Not common. Broncho 2232.

ELYMUS ROBUSTUS SCRIBN & SM. Stout Wild Rye. Similar to nodding wild rye. Fargo 852.

CYPERUS SCHWEINITZII TORR. Cyperus. In sand. Walhalla 1545. Towner, sand hills.

ELEOCHARIS ACUMINATA (MUHL.) NEES. Flat-stemmed Spike-rush. Wahpeton 2094.

CAREX PSEUDO-CYPERUS L. Cyperus-like Sedge. Walhalla 1652. St. Johns 1753.

CAREX HARTII DEW. Hart Wright's Sedge. Walhalla 1802.

CAREX AQUATILIS WAHL. Water Sedge. In Muskegs. Walhalla 1606.

CAREX PEDICELLATA (DEW.) BRITT. Pedicelled Sedge. Fargo 2376.

CAREX LAXICULMIS SCHWEIN. Spreading Sedge. Walhalla 1549.

CAREX LEPTALEA WAHL. Brittle-stalked Sedge. In dry woods. Walhalla 1614.

CAREX FOENA WILLD. Hay Sedge. Fargo 2380.

TRADESCANTIA OCCIDENTALIS BRITT. Western Spiderwort. This form is not uncommon in the western part of the state. Broncho 2231.

JUNCUS DUDLEYI WIEG. Dudley's Rush. Bases of the stems swollen and tuberous-like. Walhalla 1581.

UVULARIA SESSILIFOLIA L. Sessile-leaved Bellwort. A pretty, delicate spring plant. In woods. Fargo 2086.

FRITILLARIA ATROPURPUREA NUTT. Purple Fritillaria. A pretty purple-flowered plant, blossoming early. Medora 2291.

CALOCHORTUS NUTTALLII T. & G. Nuttall's Mariposa Lily. A beautiful plant of dry areas. Sentinel Butte 2365. Coll., Bishop Mann.

TRILLIUM ERECTUM L. Ill-scented Wake Robin. A handsome plant. In woods. Walhalla 1658.

CYPRIPEDIUM ACAULE AIT. Stemless Ladies' Slipper. Said to occur at Walhalla.

CYPRIPEDIUM REGINAE WALT. Showy Ladies' Slipper. Moccasin Flower. Our handsomest flower. Ft. Totten 2375, Walhalla, Binford.

HABENARIA BRACTEATA (WILLD.) R. BR. Long-bracted Orchis. Found in swamps. Walhalla 1517.

LEPTORCHIS LOESLII (L.) MACM. Fen Orchis. An inconspicuous plant of bogs. Walhalla 1598.

SALIX LUCIDA MUHL. Shining Willow. Walhalla 1666.

BETULA PAPYRIFERA MARSH. Paper or Canoe Birch. A handsome and valuable tree with white bark. Turtle Mts. 1758, Walhalla and Kildeer Mts.

BETULA PUMILA L. Low Birch. A shrub found in bogs. Walhalla 1600, Towner.

ASARUM ACUMINATUM (ASHE) BICK. Long-tipped Wild Ginger. A low herb in woods with spicy root-stock. Walhalla 1618.

ERIOGONUM SP. near *multiceps*. Medora 1744.

ERIOGONUM CRASSIFOLIUM BENTH. Thick-leaved Eriogonum. On buttes. S. W. Minot 1822.

POLYGONUM EXSERTUM. Small. Long-fruited Knotweed. Edge of Coulees. S. W. Minot 1821.

CHENOPODIUM RUBRUM L. Red Goose-foot. A weedy plant. Rolla 1743.

SARCOBATUS VERMICULATUS (HOOK.) TORR. Grease-wood. In dry alkaline and saline soil, along the Little Missouri, 2366.

ALSINE CRASSIFOLIA EHRH. Fleshy Stitchwort. A delicate plant. Found near a lime spring. Walhalla 1640.

NYMPHAEA ADVENA SOL. Spatter-dock. Yellow Pond Lily. St. Johns 1750, Milton, Apple Creek.

CERATOPHYLLUM DEMERSUM L. Hornwort. An aquatic plant. St. Johns 1764, Fargo.

DELPHINIUM NELSONI GREENE. Nelson's Larkspur. Probably poisonous to stock. Prairies. Medora 2296.

CLEMATIS LIGUSTICIFOLIA. NUTT. Western Virgin's Bower. Similar to the Virginia Virgin's Bower. Very ornamental. Medora 1773. Along the Little Missouri.

MYOSURUS MINIMUS L. Mouse-tail. A small, insignificant plant. Glen Ullin 2295.

THALICTRUM VENULOSUM TREL. Veiny Meadow Rue. A pretty, fern-like appearing plant. Probably quite common in the state. Walhalla 1524.

ERUCA SATIVA LAM. Roquette. A weedy mustard introduced with Turkestan alfalfa. Fargo 2370.

BRASSICA JUNCEA. A mustard, recently introduced. Towner.

BRASSICA NIGRA KOCH. Black Mustard. Similar to the Yellow Mustard. Seeds ground for table use. A weed. Fargo 2369.

BRASSICA CAMPESTRIS L. Wild Turnip. Leaves clasping. Similar to the Yellow Mustard. Introduced. Fargo 2405.

CAMELINA MICROCARPA ANDRZ. Small-fruited False Flax. Similar to the other false flax and perhaps equally as common. Introduced. Fargo 2397.

SOPHIA INTERMEDIA RYDB. Western Tansy Mustard. A weedy plant, found on the flats. Medora 2299.

DRABA CAROLINIANA MICRANTHA (NUTT) GRAY. Small Whitlow Grass. On buttes. Medora 2300.

MITELLA NUDA L. Naked Bishop's Cap. A pretty, delicate plant of cold bogs. In muskegs. Walhalla 1613.

RIBES AUREUM PURSH. Golden, Buffalo or Missouri Currant. A shrub bearing bright yellow, spicy flowers and edible black or yellow fruit. The plant is very ornamental in yards. Abundant in ravines. Medora 1772.

POTENTILLA SP. Near *P. Blaschkeana*. On prairies. Antler 2230. Coll., R. W. Smith.

POTENTILLA BIPINNATIFIDA DOUGL. Cut-leaved Sinquefoil. A prairie plant. S. W. Minot 1828.

POTENTILLA PENTANDRA ENG. Five-stamened Cinquefoil. A homely weed. Minot 1829, Fargo.

POTENTILLA BIPINNATIFIDA DOUGL. Cut-leaved Cinquefoil. A Johns 1760.

AGRIMONIA BRITTONIANA BICK. Britton's Agrimony. A plant bearing burrs. S. W. Minot 1826.

TRIFOLIUM PROCUMBENS L. Yellow Hop Clover. Introduced with White Clover. Barney 2371. Coll., C. C. Moffett.

PSORALEA LANCEOLATA PURSH. Lance-leaved Psoralea. Prairies. Sentinel Butte 2372. Coll., Bishop Mann.

KUHNISTERA OLIGOPHYLLA (TORR) HELLER. Slender White Prairie Clover. S. W. Minot 1834.

ASTRAGALUS PRUNIFER RYDB. Rydberg's Ground Plum. Very similar to the common ground plum. Dry prairies. S. W. Minot 1837.

EUPHORBIA MARGINATA PURSH. White-margined Spurge. Broncho 2228.

RHAMNUS ALNIFOLIA L'HER. Alder-leaved Buckthorn. A low shrub bearing black berries. Found in woods. Walhalla 1696.

HELIANTHEMUM MAJUS (L) B. S. P. Hoary Frostweed. Found in dry ground. Walhalla 1698.

EPILOBIUM HORNEMANNI REICH. Willow-herb. S. W. Minot 1843.

CIRCAEA ALPINA L. Smaller Enchanter's Nightshade. In cold moist woods. Walhalla 1615.

CYMOPTERUS ACAULIS (PURSH) RYDB. Oatmeal Flowers. Early flowering. Fruit has the appearance of "rolled oats." Medora 2315.

MUSINEON DIVARICATUM (PURSH) NUTT. A low yellow-flowered Umbellifer. Flowers in May. Very abundant in the West. Medora 2316, Glen Ullin.

PYROLA ULIGINOSA TORR. Bog Wintergreen. Walhalla 1546, Ft. Totten.

PYROLA SECUNDA L. One-sided Wintergreen. A pretty plant found in woods. St. Johns 1795.

MONOTROPA UNIFLORA L. Indian Pipe. A handsome wax-white parasite, turning black on drying. In woods. St. Johns 1757.

ARCTOSTAPHYLOS UVA-URSI (L) SPRENG. Red Bearberry. Kinikinic. A prostrate, creeping, shrubby plant, with dry, red, edible berries. Medicinal. The higher areas of the Kildeer Mts. are carpeted with this plant. It fruits there abundantly and is a handsome sight. Walhalla 1512, Oakdale 2367, Milton.

NAUMBURGIA THYRSIFLORA (L) DUBY. Tufted Loose Strife. Found in muskegs and on sandy beaches. Walhalla 1608, St. Johns 1755.

CUSCUTA POLYGONORUM ENG. Smart-weed Dodder. A parasite found on various herbs. Walhalla 1697.

PHLOX DOUGLASII HOOK. Douglas' Phlox. One of the common moss-like phloxes of the West. Medora 2317.

MERTENSIA LANCEOLATA (PURSH) D. C. Lance-leaved Lungwort. On prairies. Medora 2318, Glen Ullin.

BORAGO OFFICINALIS L. Borage. Escaped from gardens. Voltaire 2373. Coll., Mrs. West.

VERBASCUM BLATTARIA L. Moth-Mullein. An introduced weed. Fargo 2374.

SCROPHULARIA LEPORELLA BICK. Hare Figwort. Lisbon 2396, Enderlin.

PENTSTEMON ACUMINATUS DOUGL. Acute-leaved Beard-tongue. Ravines. Medora 2320.

LEPTANDRA VIRGINICA (L) NUTT. Culver's Root. Indian Physic. A tall herb. Medicinal. Hallson 2382. Coll., Miss Olafson.

GERARDIA PAUPERCULA (NAY) BRITT. Small-flowered Gerardia. Walhalla 1623.

UTRICULARIA INTERMEDIA HAYNE(?). Flat-leaved Bladderwort. In muskegs. Walhalla 1609.

PLATAGO ARISTATA MX. Aristate Plantain. Common in the Valley of the Knife. Grazed some by cattle in the grass with which it grows. Brouchs 2246.

PLANTAGO SP. Plantain. Glen Ullin 2522.

GALIUM TRICORNE STOKES. Rough fruited Corn Bedstraw. An introduced weed, rather weak. Fargo 2393.

VIBURNUM PUBESCENS (AIT.) PURSH. Downy-leaved Arrowwood. A shrub, growing three to six feet high, forming thickets. Not handsome. Walhalla 1625.

SCABIOSA ARVENSE L. Field Scabious. A weed introduced in brome grass. Barton 2281.

LACINARIA LIGULISTYLIS A. NELS. Blazing Star. S. W. Minot 1848.

TOWNSENDIA EXSCAPA (RICH). Low Townsendia. On buttes. Medora 2326.

ASTER LINDLEYANUS T. & G. Lindley's Aster. In wet places. Walhalla 1563.

ERIGERON RAMOSUS (WALT.) B. S. P. Daisy Fleabane. A weedy plant in meadows. Walhalla 1628.

ERIGERON MULTIFIDUS RYDB. Cut-leaved Erigeron. On buttes. S. W. Minot 1849.

ANTENNARIA PETIOLARIS FERNALD. Petioled-leaved Cat's-foot. Walhalla 1573.

ANTENNARIA PARVIFLORA NUTT. Small-leaved Cat's-foot. Leaves silvery. Walhalla 1570, Broncho, Minot.

HELIANTHUS GROSSE-SERRATUS MARTENS. Saw-tooth Sunflower. In open places 1590.

BOEBERA PAPPOSA (VENT.) RYDB. Fetid Marigold. An ill-smelling plant, said to grow in prairie dog towns. X ranch, McKenzie Co. 2364.

ACHILLEA MULTIFLORA HOOK. Many-flowered Sneezewort. Probably the only known station in U. S. Rolla 1727.

ACHILLEA LANULOSA NUTT. Western Yarrow. Similar to the introduced species, but with whiter leaves. S. W. Minot 1860.

ANTHEMIS ARVENSIS L. Corn or Field Camomile. An introduced weed. Hamilton 2383.

CHRYSANTHEMUM LEUCANTHEMUM L. White Daisy, Ox-eye Daisy. This eastern pest is said to occur at Hamilton, N. D.

ARTEMISIA DRACUNCULOIDES PURSH. Narrow-leaved Wormwood. Prairies. Walhalla 1715.

ARTEMISIA CAUDATA Mx. Wild Wormwood. Resembles Canada Wormwood. On dry prairies. Walhalla 1536.

PATASITES SAGITTATA (PURSH) GRAY. Arrow-leaf Sweet Colt's-foot. An herb with very large leaves, found growing under willows. Walhalla 1591, Medora.

SENECIO CANUS HOOK. Hoary Groundsel. Found in dry places. Broncho 2244. Medora 2362.

SENECIO SP. Near canus. Medora 2321.

ARCTIUM LAPPA L. Burdock. An introduced, ill-smelling weed. Leaves large. Burs injurious to wool. Medicinal. Fargo 2103.

CARDUUS NUTANS L. Musk Thistle. Introduced. Evidently a waif in this state. Milton 2368. Coll., T. A. Thompson.

CARDUUS SETOSUS. Spiny Thistle. This thistle resembles the Canada thistle very closely in everything except the leaves. It will probably be as bad a weed. Introduced from Europe. As far as known, this is the first collection made in America. Cavalier 2369. Coll., W. S. Laird.

CARDUUS MUTICUS (Mx.) Pers. Swamp Thistle. A handsome plant, often six feet high. Walhalla 1592, St. Johns.

CENTAUREA CYANUS L. Blue Bottle, Corn Flower, Bachelor Buttons. An introduced weed. Ornamental in gardens. Fargo 2392.

LACTUCA SAGITTIFOLIA ELL. Arrow-leaved Lettuce. In woods. Walhalla 1568.

LACTUCA LUDOVICIANA (NUTT.) D. C. Western Lettuce. In woods. Walhalla 1569.

HIERACIUM UMBELLATUM L. Narrow-leaved Hawkweed. A weedy plant with yellow flowers. Rolla 1739.

NABALUS THYRSIFLORUS A. NELS. Rattlesnake-root. Rolla 1746.

Signed,

L. R. WALDRON.

Funds Needed for Traveling Expense. Before leaving this section of the work I wish to call especial attention to the survey work as conducted by Assistant Professor Waldron. Such work is of the greatest economic importance to the state. Few of the

older states have now any record of the original vegetation which once covered the cultivated areas. The native plants of a soil give a true index of its natural characters. They are there only because they can thrive there and, by their presence, one can accurately judge of the soil. When they are gone the record made by nature is in most part effaced. Through these studies, we may also hope to note the native plants which should be saved and placed under cultivation. There is also an allied work which must be done, namely, study and observations upon the diseases which attack our cultivated plants and crops. These diseases attack and are also intimately associated with the growth of native grasses and other weeds and wild plants. Such studies can not be made at the home station alone. One must visit the region or spot concerned and at the proper time. In the past, the railways of the state have quite generously aided in this work by furnishing mileage, etc., for this explicit purpose. We hope that we may continue to merit these favors. But there are other needful expenses connected with the work which are not thus provided. I would, therefore, recommend that a proper fund for traveling expenses be set aside for use in experiment station investigations, the funds to be apportioned in accordance to the needs of the different departments.

Other Station Investigations Upon Plant Diseases and Plant Physiology. The regular lines of station work upon diseases of plants and special studies upon soil troubles and other matters of importance concerning the growth of cereal crops and garden crops have been continued with much success. We have finally established that an immune flax can be developed which will produce a normal crop upon flax sick soil. We have carried out some extensive tree feeding experiments which give great promise, looking toward internal medication to combat that most destructive of orchard diseases, apple blight. These studies will be detailed more fully in the annual report of the experiment station.

Studies in Europe on Flax. The head of the department, by permission of the College Board, was sent by the Department of Agriculture to Holland, Germany, Belgium, France and Russia to make a study of the diseases of the flax crop in those countries, methods of culture practiced, etc. A full report upon that work is being prepared for publication. Two hundred and sixty-three separate samples of flax seed and cereals were collected and brought to the department for study. These samples bear the U. S. Seed and Plant Introduction Numbers 9997 to 10260, inclusive. They have all been given trial at this and other experiment stations. Much has been learned by these trials, and fully justifies the time and funds expended. This information will be available to our farmers as soon as the experiments have been of long enough standing to justify distribution of the facts. It is believed that from the seed

obtained we shall be able to breed some very choice strains of seed for use in this state.

Newspaper and Press Bulletins. During the past biennial period this department has tried to furnish to the press of the state information which would prove of interest and use to the farmers. These press notices are, perhaps, the best index of the aid which the department is able to give the farmer. As they are but temporary publications I here re-edit a part of them that the matter discussed may become a part of a regular station publication:

SEED WHEAT. *

BY H. L. BOLLEY.

Just now every one seems to be much interested in the question whether there is to be a Wisconsin inspection for North Dakota wheat or not. One thing is plain, even with all our carelessness in farming, the quality of the North Dakota wheat is recognized as superior to that of all other spring wheat countries, and it is evident that the thing for North Dakotans to do is to keep this high standard of excellence unsullied. The product owes its fine milling qualities to the characteristics of our soil and climate. As long as the soil is new and fertile almost any careless process of farm work will produce good wheat, provided it is reasonably well cured at harvest time. This favorable state of the soil may, however, not be expected to last except under intelligent methods of crop rotation and culture.

Even at present few farmers raise as fine crops as is possible, either in quantity or in quality. In most cases, the reason is to be found in the fact that a poor, uneven quality of seed is placed in the ground. Many farmers seem to believe that wheat which cannot be placed on the market because of its inferior grade may yet be used for seed with safety. They pay dearly for this notion, losing both in quality and in quantity. Proof of this has been too often made at this station to need further reiteration.

To make a success of wheat culture, one must, year by year, staunchly persist in the use of the best possible seed. If one deviates from the rule, loss is sure to follow. In a number of different years our experiments show that any variation in the seed from a "No. 1 hard" quality will surely show up in yield at harvest. If the quality of seed is of mixed type or uneven in quality, as to maturity, injury, etc., the quality at harvest is sure to be of uneven grade. Farmers should avoid using any of the following types of grain for seed purposes:

Immature wheats, no matter what the cause, are weakened in seed value because of the lack of a full food supply in the grain for

* Press Bulletin No. 2, March, 1903.

the young plants, and perhaps because of immaturity of the embryo itself.

Mixed varieties of seed should not be sown because the crop is sure to ripen unevenly.

The best grades of frosted seeds possess less strength in their first growth from the grain than normal seed grain.

Wheat that has been wet and subject to freezing and thawing during the winter ought not be used as seed, at least without being tested.

Wheat which was threshed damp and became hot enough in the bin to be noticed when the hand was thrust into it has been considerably injured for seed purposes.

If, after being threshed and stored wet, it has become moldy or musty, caked together, it will be very much the safest thing to get a better type of grain for seed purposes.

Wheat which has been really "hot" in the bin may be wholly dead. It is not safe to use it at all, unless a good germination test is made.

Grain which has been stored in the bin so that it has been subject to moisture and freezing and thawing will be sure to have a large percentage of the grains entirely dead and many others so weak that it will be impossible for them to send up plants sufficiently strong to be of much crop value. A crop which ripens unevenly means an off grade at threshing time. In a number of experiments, I have learned that a pure variety is the first essential toward procuring an even grade of grain. Such grain ripens evenly and allows one to cure it evenly. We have also ascertained that it pays big to thoroughly clean and grade up all samples of seed. At least one-third of the grains found in any sample should be removed by a fanning mill or other means before it is used for sowing. Many experiments teach that the small, light weight seeds can not produce perfect wheat. If a variety is pure, the small, plump grains found in a head seem to yield practically as well as the larger grains of the same head. If, however, one tries the small grains found in an ordinary sample of wheat in competition with the large ones of the same sample, it is usually found that the yield from the small seed is several bushels less per acre.

Smut. The last two seasons have found North Dakota wheat more free from smut than ever previously known. This is undoubtedly due to the fact that farmers have continued the formaldehyde treatment with success. There should be no neglect in this matter of seed treatment. It pays. The crop is always much improved in yield and in quality, no matter whether the seed has smut in it or not. The formaldehyde improves the first growth from the seed.

In the past ten years we have learned much about smut. The following points are plain: (1). The small particles of dark dust or powder which come from the smut balls, when dusted upon the

grains, produce the disease in the crop the following season. (2). The young plants are attacked just as they are coming through the soil. (3). Smut does not remain in the soil in form to do any damage to following crops. (4). It has been said by some that seed wheat that is two or more years old will not produce smut, even though smutty. This, by experiment, I have proved to be erroneous. Smutty wheat kept two and three years, produced as much smut as year old wheat of the same strain.* The formaldehyde treatment by sprinkling or spraying has proved a perfect success. There are also a number of smut treating machines on the market which do very satisfactory work.

Summary. Procure the plumpest, best colored grain you can get for seed. Use no other, if it can be avoided. It is a much more certain way of getting rich to feed inferior grain to stock than to use it for seed.

If in doubt whether grain will germinate or not, it is easy to make a test of it in a small box of moist sand or dirt. However, it is hardly a wise procedure to use any grain for seed purposes which looks so poor as to cause one to doubt whether it will grow.

Grade out all small or shrivelled grains. This will also remove the weed seeds.

Treat all the seed used.

Treatment. Use formalin (or 40 per cent. formaldehyde) at the rate of one pound of the liquid to forty-five gallons of water. Apply this water solution to the seed grain in any manner which allows all grains to become moist over the entire surface.

Sprinkling and shoveling is as effective as dipping if well done, and, of course, much more rapid. A small hand spray pump will be found very useful for applying the solution. Place the grain upon a tight floor space or on a canvas, spray or sprinkle on the solution, and shovel or rake over the grain until seen to be evenly moist. Leave piled a few hours before sowing.

The grain for seed should be measured before treatment and again before seeding to ascertain how the drill should be set in order to sow the required amount of the swelled seed.

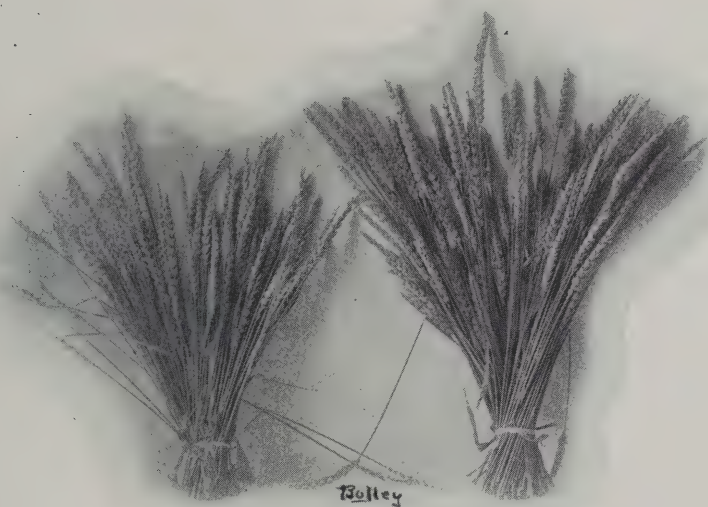
The same method of treatment prevents smut of oats, barley and millet.

It takes about three-fourths of a gallon of the solution to each bushel of wheat, and one to one and one-half gallons to each bushel of oats, barley or millet.

The same solution prevents potato scab, if the tubers are soaked in it for one and one-half hours before being cut for planting.

This solution is also a preventative of flax wilt. Treat the seed by the spraying method. Use one-half gallon of the solution per

* A test of this question during the season of 1904 showed a heavy crop of smut from smutty seed wheat which had been kept since 1896.



CUT No. 7—The cut shows the efficient effect of the formaldehyde treatment. The seed used was the same in each case, quite smutty. Each bundle represents the heads cut from four feet of one drill. The large bundle grew from treated seed. The small bundle grew from untreated seed, 78 per cent. of smutted heads. There were none in the treated plot.

bushel of well cleaned and graded flax seed. If not clear on this subject, send for bulletin on Flax and Flax-sick Soil.

THE WAY TO AVOID FLAX SICK SOIL—SELECT SEED.*

BY H. L. BOLLEY.

Nearly every North Dakota farmer now knows what flax wilt and flax sick soil is, and the nature of the cause. If the reader chance not to know, our advice is, consult your neighbor who has had unfortunate experience in the matter, and take steps at once to avoid the occurrence of this flax trouble in your soil. Now that it is well known why land soon becomes worthless for the growth of flax, every farmer in the state ought to take pride in attempting to prevent the occurrence of this soil trouble, not only upon his own farm but to help educate his neighbors in the matter. As the wind can carry disease-bearing particles of dirt from farm to farm, it is easily seen that it will be good policy to try to get your neighbors on the right road to avoid the disease.

It will be a great source of wealth to the farmers of this state if, unlike others heretofore, they can so nearly eradicate this disease of flax from their seed flax and from the soil of the state that they may continue to produce good crops of flax. Think what a boon to this region it would be, if the farmers may continue to produce as heavy crops of flax on their lands in the future as they do now upon new land. This is a new doctrine, but I do not hesitate to say that such can be the case, and even much better crops than are now grown. Remember that it was once quite generally held that no one could tell how to avoid the occurrence of smut in wheat and oats.

More careful attention must be given to saving, curing, grading and treating the seed for this crop than for wheat, but the returns will surprise the doers. It is also known that more attention will have to be given to crop rotation, if flax is to be grown, but there is really no reason why we should fail to conquer this flax and soil trouble as effectually as intelligent farming now prevents the occurrence of smut in wheat.

If the reader is interested and is unfamiliar with the work which this Station has done upon the soil trouble, write for the regular bulletins upon "Flax Wilt and Flax-sick Soil" and on "Flax Seed Selection."

The following are some of the chief points concerning the disease:

1. There is a diseased condition of flax soils which has long been known to farmers in flax producing regions as flax-sick soil.

* Press Bulletin No. 3, March, 1903.

2. If flax is sowed rather continuously for a number of years upon the same soil, this disease tends to thoroughly infect the soil so that flax growing becomes no longer profitable.

3. The disease may be spread by way of the seed flax.

4. The plants attacked die at all ages as if for want of water; hence, I have called the trouble the flax wilt disease.

5. The direct cause is a minute fungus parasite which grows on the inside of the flax plant, starting either from the seed, or by attacking the roots of older plants, if the soil has previously been infested.

6. There are many ways in which the infection might reach new fields, but the chief one is by way of the seed.

7. The spores of the parasite get into the seed flax at threshing time, rattling off from the sides of the flax straws which have been attacked by the parasite.

8. When such infected flax seed is sown, the spores of the fungus germinate and at once attack the young plants. Those attacked early die at once and there may be no stand even from good seed if the spores of the parasite are abundant. When once in the ground the fungus spreads rapidly, attacking new plants throughout the season. It can live from year to year upon the humus of the soil, hence the soil is soon ruined for flax.

9. All other farm crops do well upon the flax-sick soil. It has not lost fertility for flax, as is proved by experiments which destroy the spores without injuring the soil. If soil is once infested, the facts teach that the farmer should have recourse to the growth of other crops than flax until the land is again free of the disease. This is exactly what has always been done in Holland and other noted flax countries, though, heretofore, it was never known why this rotation was so necessary to flax.

10. The fungus belongs to a genus of plants which botanists have called *Fusarium*. As this is a new species, I have called it *Fusarium lini*.

11. Much of the soil of this state has not yet been infected, but practically all samples of seed flax yet examined show the presence of the *Fusarium* spores. It is probable that no sample of flax seed is entirely free from infection.

12. By examination of seed samples and extensive correspondence, I have learned that the Wilt disease of flax is found in all countries in which the crop is grown. When the soil is once infected no way is known to rid it of the parasite, except by careful cultivation and a wide seried crop rotation.

Recommendations: (1). Use only plump, bright colored flax for seed.

(2). Clean all seed thoroughly in a fanning mill until all bits of straw and chaff as well as light weight seeds have been removed, or blown out. The treatment recommended will not kill the

fungus which is always to be found inside diseased straws and chaff, because it cannot penetrate to it. In a diseased crop, most of the light weight, dark colored and scaly seeds bear the fungus on the inside of the seed-coats. Such seeds must be removed, for the treatment cannot prevent these from infecting the soil.

(3). Treat all seed flax every year. The treatment was found by many farmers to be a great success in 1902.

Treatment: Use formaldehyde at the rate of one pound of standard strength to forty gallons of water. Spread the seed upon a tight floor or upon a canvas and sprinkle or spray on a small amount of the liquid, (a fine spray thrown by a small force pump is best). Shovel, hoe or rake the grain over rapidly. Repeat the spraying, shoveling, hoeing or raking until the surfaces of all the seeds are evenly moist, not wet enough to mat or gum but thoroughly damp. (This can be done without matting if well hoed or shoveled over). Leave the grain piled for several hours. The dry grains will absorb the excess of moisture without injury or matting, and the spores of the disease will be killed by the fumes. It takes about one-half gallon of the water solution to properly wet one bushel of flax seed.

Further Precautions: After this care has been taken with the seed, I recommend these further precautions:

Sow all flax on a compact, even seed bed.

Sow flax seed as shallow as possible and yet have it well covered.

Sow smaller areas to flax, and never follow flax by flax until a number of years have intervened.

I recommend the following series of crops until we have learned reasons for a better one:

Flax.

Wheat, oats or barley.

Corn or other cultivated crop or fallow.

Wheat.

Grass.

Grass.

Pasture one or more years, then flax if desired.

Raise your own seed, thresh it in a clean machine from a patch of mature, healthy flax. Keep it dry, for the fungus propagates on damp flax, grows inside the hulls and ruins such seed.

Finally, do not allow any flax straw or waste to get into the manure. It will be impossible to feed flax straw and not have flax-sick land wherever such manure is applied.

I sincerely hope that the farmers of this state may quickly appreciate the serious nature of this soil disease and begin at once to take all necessary precautions to keep their farms free from the trouble.

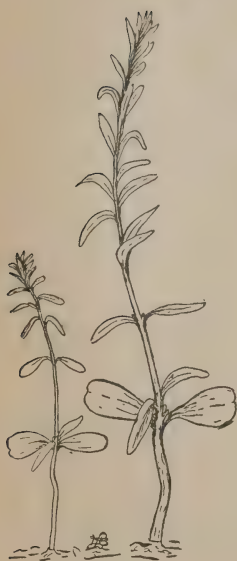


FIG. 1



FIG. 2

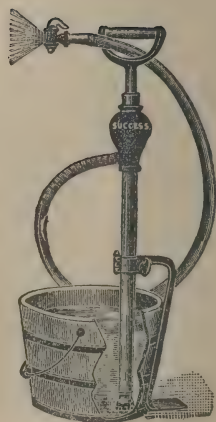


FIG. 3

Cut No. 8—Fig. 1 shows the advantage of removing all small flax seed, even though sound. The two plants were thirty days old from sound seeds; but the seed from which the large plant grew was twice as heavy as that which produced the small plant. The figure is one-half size.

Fig. 2 shows two wilted plants from internally infected *scaly* seeds.

Fig. 3 shows a type of pump one should have to treat grain with by the spraying and shoveling method. The nozzle may be set to throw a spray of any degree of fineness.

TREATING AND SOWING FLAX SEED.*

BY H. L. BOLLEY.

Since the season of 1900, I have written numerous articles about flax wilt and flax sick soil. The Botanical Department of the State Experiment Station has also issued two bulletins, Nos. 50 and 55 respectively which deal fully with these troubles. By this time the farmers of the state have also, I think, come to the conclusion, from their own observation, that flax is subject to an infectious disease and that when disease bearing flax seed is used year after year on the same fields the soil soon becomes thoroughly infested with the fungus parasite so that no flax, or practically none, can be grown on the land.

In Bulletins 50 and 55 and in the various press bulletins, I have called attention to the methods to be pursued in order to escape the ravages of this disease. There are various reasons why even when one has done the best he can, some disease will creep into the soil. The results of the experiments at the College, however, have been so clear and satisfactory a demonstration that the disease can be efficiently controlled, that we feel that it will be nothing but real carelessness on the part of the farmers of the state if their lands now become overrun by this pest so that, as in all old flax regions, they can no longer produce the crop profitably. While the methods of treatment are rather exacting, none of the processes are really difficult to carry out. One has only to remember the nature of the cause of the disease, how it acts, and then do certain simple things to prevent the fungus from getting a start on new fields or in new spots. The old fields will have to be given a rest from flax until we have learned some way either to get the parasite out of the soil or until we shall have developed an immune type or strain of flax, that is to say, one which can grow in the disease infected soil regardless of the fungus. Our experiments at the College and our observations elsewhere, all tend to show that this may be possible, though it must of necessity be some years before we can hope for results which shall be generally applicable. In the meantime, let us have some clear statements to act upon.

1. Flax is not more exhausting on land than wheat or other farm crops.

2. Flax is attacked by a number of parasitic fungi which are transmitted from the crop to the soil.

3. The soil so infected can no longer produce a good crop of flax, but will produce other crops as well as usual, if properly handled.

4. The disease known as *wilt* in flax is sown with the seed in the same sense that smut is sown with wheat or oats.

* Press Bulletin No. 14, March, 1904.

5. When once in the soil it spreads rapidly to all parts adjacent to the first points of infection, so that soon the entire area of the field is infected.

6. When once in the soil, it remains for years.

7. If flax follows flax on such lands in close succession then the third or fourth crop is sure to be almost an entire failure.

8. Great success has been reached by our method of preparing and treating flax seed for prevention of this disease.

9. I am warranted in affirming that the results attained in our own experiments and by the farmers who have followed our advice, show that the treatment will give results in the hands of the farmers second in importance only to those obtained in the treatment of wheat for the prevention of smut.

10. The crop can be greatly increased in yield and the disease can be avoided, but the methods proposed must be followed very closely or failure will result, and unlike wheat smut, a permanent injury to the land is sure to follow, that is, it will be spoiled so far as flax is concerned for a long period of time.

The importance of sound, properly colored seed: One cannot over-estimate the importance of using only sound, bright colored, plump, well matured seed when sowing this crop. Under any but the best weather and soil conditions, flax seed, at best, makes but weak first growth from the seed. Even if weak, improperly cured seed could produce a strong growth, the occurrence of this peculiar wilt disease wholly changes matters, for all seeds, or nearly all which have ripened on wilted mother plants are internally infected. Thus every diseased seed is sure to produce a diseased plant and a point of fungus infection in the soil, as the treatment cannot be effective against the fungus on the inside of such seeds.

Advice as to treatment: Clean the seed so thoroughly that only plump, bright colored seeds remain. It is important to blow hard enough to insure the removal of all dust, sticks and chaff, for these also harbor the spores of the disease and resist the treatment. Then treat as follows:

Use formaldehyde at the rate of sixteen ounces of the 40 per cent strength to forty gallons of water. Spread the seed upon a tight floor or upon a canvas and sprinkle or spray on a small amount of the liquid, (a fine spray thrown by a small force pump is best.) Shovel, hoe or rake the grain over rapidly. Repeat the spraying, shoveling, hoeing or raking until the surfaces of all the seeds are evenly moist, not wet enough to mat or gum but thoroughly damp, (This can be done without matting if well hoed or shoveled over.) Leave the grain piled for several hours. The dry grains will absorb the excess of moisture without injury or matting, and the spores of the disease will be killed by the fumes. It takes about one-half gallon of the water solution to properly wet one bushel of flax seed.



Cut No. 9—This photograph shows the crop from two pair of hills. Each pair of hills came from a different parent vine. All were originally selected from a pure Early Ohio stock. The results of many tests show that some vines always produce such tubers as those in the upper pair of dishes, while other vines always produce such as are shown in the lower pair.

Further Precautions: After this care has been taken with the seed, I recommend these further precautions:

Sow all flax on a compact even seed bed.

Sow flax seed as shallow as possible and yet have it well covered.

Sow smaller areas to flax, and never follow flax by flax until several years with other crops and grass have intervened.

Note. The treatment calls for sixteen ounces avoirdupois. *This is important, a little less or much more will not do. Weigh it out yourself or see it done.*

TREAT YOUR SEED CORN.*

BY L. R. WALDRON.

With the great progress that has been made in the treatment of seed wheat and seed flax within the last few years, it is probable that some of our more progressive farmers have extended or thought of extending this principle to seed corn. The experiments along this line at the Experiment Station have been somewhat meagre, but those that have been conducted seem to show conclusively that such treatment is of positive value. But the farmer asks, what good will it do? Will it prevent the smut? The treatment will not entirely prevent the smut but it will do good. If we take a piece of bread and put it away in a damp place, it will soon be covered with mould. The same thing happens to the kernel of corn when put in the damp ground. The sprouting corn is covered with the spores of mould which soon germinate and weaken the growth of the growing grain. If the corn seedling is vigorous, it may grow fast enough to get away from the bad effects of the mould. But the seed corn this spring is not strong. Very little of the corn last year reached full maturity. Its germinating power is weak. Much of it will not grow at all. If you have corn that is viable enough to use for seed, treat it and increase the value of your crop 10 or more per cent.

Be careful of the kind of seed corn you use. Don't take any dealer's word as to its growing qualities. Don't plant any corn without knowing its germinating powers. Count out 100 kernels, put in a pan of moist earth and keep in a warm place. If 15 per cent or more of the kernels fail to grow, or if many of them are weak, buy some better seed. It is impossible to grow a good crop from poor seed. It is better to start with good seed than to have to plant again after a loss of two weeks time. Seasons in North Dakota are too short for any experiment of this kind.

* Press Bulletin No. 10, May 10, 1903.

Treatment: When treating seed corn mix one pound of standard 40 per cent formaldehyde with 40 or 45 gallons of water and treat the seed in the same manner as is recommended for the treatment of wheat smut. The formalin solution may be applied to the seed by means of a spray or sprinkler and the corn should be shoveled till all of the seeds become thoroughly moistened. It is then ready for planting.

SELECTING POTATOES FOR SEED AND TREATING TO PREVENT POTATO DISEASE.*

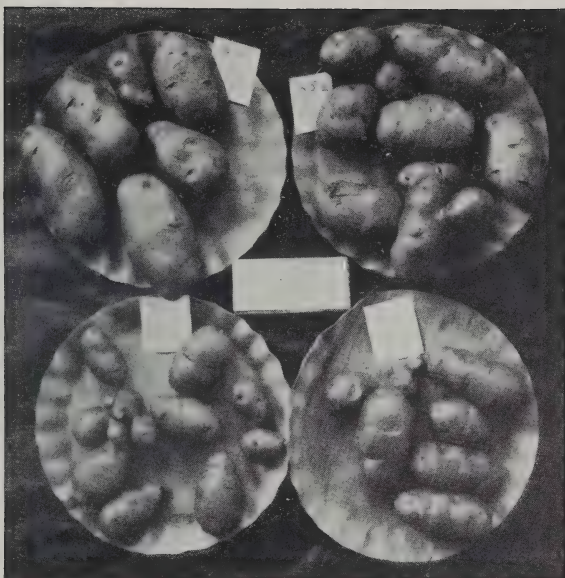
BY H. L. BOLLEY.

In 1897 the Botanical Department of this Experiment Station published Bulletin No. 30 on "Selection of Potatoes for Planting." By the work done preparatory to that publication it was clearly shown that potato growers should select their potatoes for seed purposes in the field at digging time, taking only from such hills as produce the type of tubers desired. This conclusion is evident; for it is found that potatoes tend to vary under cultivation and such variations run into strains, some valuable and others comparatively valueless. It was found that equal weight pieces from small and large tubers from the same parent vine were practically of equal value; but that in a field comparatively few vines produce most of the small potatoes. This is a matter of inheritance and is repeated year after year; and accounts for the reason why the crop runs out when one keeps only the small tubers for planting. If the seed is selected from the bin, use only large potatoes. It pays, and we say this after a careful six year test of this question.

Potato Scab and Potato Rot. Potato scab and potato rot and other diseases are introduced into new ground by the seed pieces. The potato should be treated before cutting. Soak the seed tubers one and one-half hours in a solution of corrosive sublimate made at the rate of one ounce of powdered corrosive sublimate to six gallons of water, or in a solution of formaldehyde made at the rate of one pound to thirty gallons of water. Then cut as usual.

Treatment of Blight; Potato Rot, Etc. These diseases spread from vine to vine in the field and in a wet season destroy from one-tenth to one-half of the crop on the old land of the Red River Valley. The vines should be sprayed just before blossom stage, or when about one-half grown, with Bordeaux mixture and each two weeks thereafter during the growing season. Paris green may be added to the Bordeaux at the rate of one-half pound to each fifty gallons. This will do the bugs at the same time. The New York State Ex-

* Press Bulletin No. 18, April, 1904.



CUT No. 10—Two pair of hills as in Cut No. 9 to show same point.

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periment Station sprayed a large crop seven times and after deducting all costs had a net gain of \$48.75 per acre, over the untreated crop. (See Bulletin No. 221, page 255.)

The Bordeaux mixture is made by dissolving four pounds of quick lime in a few gallons of water and six pounds of copper sulphate in another vessel of water. When all is well in solution, strain each and mix together, adding enough water to make fifty gallons in all. Keep this solution thoroughly agitated while it is being sprayed upon the vines.

Farmers who grow potatoes on a large plan should provide themselves with potato spraying machinery. If potato diseases are kept out of the soil of North Dakota, no state in the Union can compete with her in the potato business of the future.

THE USES OF FORMALDEHYDE ON THE FARM.*

BY H. L. BOLLEY.

The liquid found on the market as formaldehyde is really a solution of a pungent or sharp odored gas in water. The standard solution is known as "40 per cent formaldehyde," that is, a standard solution should contain forty grams of formaldehyde per 100 c. c. of the liquid. Some of the best brands of this liquid are thoroughly clear, in color, others show a light cloudiness due to a white powder in suspension. This powder is usually found to be a lime product and is said to help the water hold the full amount of gas. However, the fact that the powder is present is no real guaranty that a solution is of the full strength.

This gas is very destructive to living cells. When it comes in contact with the living substance, it quickly coagulates or solidifies it and produces death. For this reason it makes a good germicide. It quickly destroys the life of bacteria and other small organisms which produce diseases in animals and plants.

In 1896, this station was first to advocate the use of this substance as a preventative of oat smut. Our experiments have fully demonstrated that the formaldehyde treatment is far superior to any treatment that has yet been devised. We have extended its use to the treatment of many other types of plant disease and have found it always beneficial in preventing such diseases. It not only prevents disease but it is found to be otherwise beneficial. When properly applied to seed grain, it always causes an increase in the yield.

The Application. There are two ways of applying the formaldehyde to seed grain, the "sprinkling and shoveling" and the "dipping" method. Both methods may be varied to fit the kind of

* Press Bulletin No. 11, March, 1904.

grain and conditions. The sprinkling method is simplest and least expensive. The dipping method is, perhaps, most certain in careless hands. All seed grain should be thoroughly cleaned and graded before being used for seed. If this is done, the sprinkling and shoveling methods will give splendid results. There are also a number of machines on the market which do good work by the dipping method.

Strength of Solution. Doctoring seed grain follows principles laid down by the human physicians. The right substance and the correct strength must be used, and it must be properly applied. Half strength or double strength will not do.

If less than the strength recommended is used, the disease producing spores will not be destroyed. If a stronger solution is used than that given below, then the grain will be injured or killed. To make the solution, add one pound (sixteen ounces) of the 40 per cent formaldehyde to forty or forty-five gallons of water.

For Wheat. Dip, sprinkle and shovel, or run through a dipping machine, indeed in any way, so all of the grains become damp over the entire surface. Avoid using too much solution. Too much only softens and swells the grain and is of no use. All one wishes is to kill the smut spores. These are on the outside of the grains. It takes three-fourths to one gallon of solution per bushel of wheat.

For Oats, Barley and Millet. In case of each of these grains, the smut spores are lodged inside the chaff scales. Thus the treatment must be thorough enough to allow the solution to soak between the scales. Dipping, in this case, is all right, but it is found that it pays to shovel the grain over several times to insure the even distribution of the liquid. If the sprinkling and shoveling method is used, the grain should be shoveled over thoroughly, and be wet up once or twice more. These grains take about one and one-half to two gallons of the solution per bushel.

For Flax, to Prevent Wilt. Clean the flax so thoroughly that there is nothing left in it but plump, yellow seeds. The treatment does not kill the fungus which is in the old straw particles, bits of chaff, and in the black shriveled seeds.

Apply the solution slowly and evenly—with constant shoveling to prevent matting. A small force pump with a finely perforated nozzle set to throw a misty spray is best for this work. One-half gallon of the solution should be used per bushel of flax. More care must be taken with flax than with other grains but the work is faster done, per acre, and the returns are even better with this crop than for any other. This treatment has now been tried by many farmers and all report success. Do not sow on old diseased flax ground; rotate.

For Corn and Weak Musty Seeds of Any Sort. Corn grows but slowly from seed in cold soil. If it has to lie in the ground



Cut No. 11—This cut shows the product grown from twelve untreated hills.



Cut No. 12—This cut shows the product from twelve treated hills.

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long it is very apt to decay because of the presence of ordinary mould spores on the grains. Farmers will find great improvement in germination if they wash the corn in the same strength of solution that is used for wheat or oats. We have found that it gives fine results with many other sorts of grass and garden seeds.

For Potatoes, to Prevent Scab and Several Other Equally Destructive Potato Diseases. Soak the tubers one and one-half hours in a solution made at the rate of one pound of formaldehyde to thirty gallons of water. Then, cut and plant as usual. Do not plant potatoes after potatoes, for potato diseases live a long time in the soil.

Note—After treating any seed grain, it pays to allow the grain to remain piled for a few hours. The excess of the solution will be absorbed, and the gas acts more effectively.

The grain will swell some. By measuring before treating and again afterward, one can decide how to set the drill so as to sow the proper amount.

For Disinfecting Stable Walls, Mangers, Etc. Many of the diseases of farm animals, such as distemper, tuberculosis, glanders, hog cholera, chicken cholera, etc., are spread from animal to animal by infected mangers, troughs, etc. To disinfect and clean up such, wash them or scrub them over with a solution of formaldehyde at the rate of about one pound to twenty gallons of water. A little lime added to the solution will help to show where all of the surface has been covered.

Advice to Local Druggists. This matter of the farmers in your immediate locality being able to procure formaldehyde of standard strength is one of vital importance to you. You and your town will prosper only as the farmers that surround and make your town. It is an easy thing for you to see to it that they get only the full strength and weight. (See Schimpf, Volumetric Analysis, p. 455.) I have found that many so-called pound bottles of formaldehyde contain only eleven to thirteen ounces. The formula calls for—sixteen ounces—for a pound. The different treatments will fail if made upon a weaker basis.

To the Farmer. Insist upon having standard 40 per cent. formaldehyde. See that the name of the firm which wholesales the liquid is upon the container. Be willing to pay a fair price for a good article.

THE EFFECT OF EVAPORATION UPON SOLUTIONS OF FORMALDEHYDE.*

BY HENRY L. BOLLEY AND THOMAS MANNS.

Farmers have often asked the questions: "Must the solution which is made up for treating seed grain all be used up the same day?" "Will it grow weaker from standing?" "Must a new lot of solution be made up each day?" "Does the standard formaldehyde lose strength if left uncorked?" etc.

We have thought it worth while to make some special tests of this matter of exaporation, and the results are a surprise.

(1) We have boiled formaldehyde of many strengths and tested both that which evaporated and that which remained in the still; and we have made similar tests after slow evaporation at ordinary room temperature. The results are always the same. Solutions of formaldehyde grow stronger by evaporation; that is, water is given off faster than formaldehyde.

This is an important fact. The farmer can therefore rely on a solution which has stood open for a number of days, being fully as strong as when first made.

It also gives us a pointer in regard to weakening or adulteration. Solutions of standard formaldehyde do not grow weaker from long standing unless water is allowed to get into the bottle or carboy. This also settles the complaint of the druggists that "farmers who fail with the smut treatment do so because they carelessly allow the formaldehyde to lose its strength by evaporation." And finally, it shows that the manufacturers of formaldehyde who contend that it is difficult to make water hold 40 per cent, have not, perhaps, tried as hard as they might. Full details of this work will be given in the Annual Report of the Experiment Station for 1904.

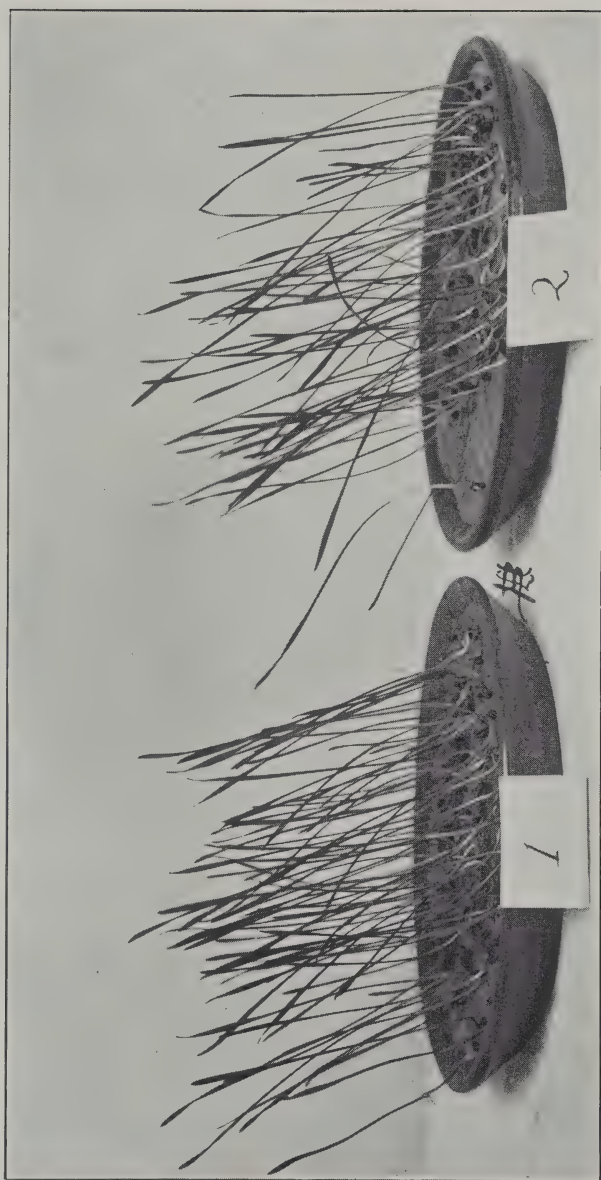
FARMERS SHOULD TEST THEIR SEED GRAIN.†

BY HENRY L. BOLLEY.

Every year the Experiment Station tests samples of seed grain for the farmers of the state, making merely germination or growth tests, simply to ascertain the viability. We do this during the winter months, as a matter of accommodation, but stop short the first of April in order to have time for our regular experimental work which is very pressing at this time. Germinating seeds is in no sense experimental, and we ought not to do it. Each farmer sending seed would learn very much more by testing it himself

* Press Bulletin No. 15, 1904.

† Press Bulletin No. 16, March, 1904.



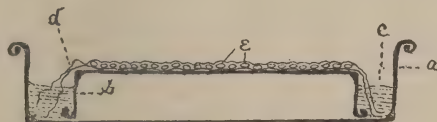
Cut No. 13—This figure shows the sand-filter paper germination pan in operation. The wheat plants are seven days old. Fig. 1 is from first-class wheat; Fig. 2 from wheat that was frosted a day or two before mature.

and by watching the growth that takes place. Any one having good eyes and who can count, can test the germinating power and growth value of seeds.

Unless a farmer learns to do this sort of work for himself he is always liable to be sowing weak seed or a certain percentage of dead grains. The loss to the farmers of this state from seeding bin-burned, bleached and other types of weakened wheat and oats, is, to my knowledge, very much greater than any one would ordinarily estimate.

There is much weak seed sown every season but there seems to be much more of it on hand this spring than ordinarily. The weather conditions of the last harvest were such that there is much grain that looks well, has a good appearance, or even grades well at the elevators but is dead or very weak. If the grain was damp for any considerable time either before or after threshing, it ought to be tested. Farmers can not well afford to lose two or three bushels per acre in the yield, if a few cents per bushel will insure sound, strong seed. It is a cardinal point in agriculture that there ought to be a rapid first growth from the seed.

It is a very easy matter to learn whether the seed will put forth a quick, strong growth. Take a deep plate, fill it nearly full



CUT NO. 14—Another sort of seed germinator is easily made as shown: Invert a small dish, *b*, in a larger dish, *a*. Add water as at *c*. Cover the top of the small dish with a clean wet cloth so that the ends fall in the water. Place seeds on the cloth and cover with another wet cloth as shown at *d f e*. The cloths carry moisture to the seeds.

of sand or dirt. Pure sand is best. Lay on top of the dirt or sand a sheet or circle of unglazed paper, or clean blotting paper. Pour on water until the sand is just nicely saturated and the paper evenly wet through. Count the seeds to be tested in lots of 100 each and spread them evenly on the paper. Place another 100 of very good seeds of the same sort there also, so that you can compare the growths that occur. Invert another plate over the seeds or cover with a tin lid to keep in the moisture. Keep the germinator at ordinary room temperature. Add enough water each morning to keep nicely damp, and observe what happens. In about four or five days one can count out the bad or weak seeds. It will pay to note what sort of grains make the strong growths and vice versa. In this manner one can soon become a good judge of seed grain. We get discouraged with our profession when we get bad grain to be

tested from the same men every year. In some cases they actually send seed of worse type and character each time.

If you don't like the plate methods, described here, plant a few hundred of the seeds to be tested in a common box of dirt or sand and keep moist and in a warm place for a week to see what per cent shows strong germination. This is about all that is done by us when the seed is sent here to be tested, and we think that our time is worth more to the state if it is spent in the line of new studies upon plant diseases. Farmers testing seed for themselves are greatly benefitted by the experience and we strongly urge them to follow the directions outlined in this bulletin instead of sending the seed to the Station for examination.

SEED WHEAT FOR 1905—ON THE USE OF WHEAT FROM A RUSTED CROP FOR SEED PURPOSES.*

BY H. L. BOLLEY.

I have been requested by a number of farmers to explain what effect may be expected upon the wheat crop of next year because of the present serious injury caused by rust upon the grain of this year's crop. There are numerous other questions which have been asked which most people can easily answer for themselves, such as "whether rusted straw is poisonous when fed to cattle;" "whether badly rusted straw turned under will tend to cause the next year's crop to rust," etc. There is no information available to indicate that rust infected straw is in any way poisonous in its action. The straw stacks may, indeed, this year prove somewhat more nutritious to animals than usual because of the fact that rust largely prevented the straw from ripening the grain and thus left embodied in it more actual nourishment. There will also, in all probability, be more shrunken and shriveled grain in such stacks than usual. Thus, in general, we believe that such wheat straw may furnish, perhaps, more food for cattle than in ordinary years. In regard to the question whether plowing under rusted straw will tend to produce a rusted crop next year, I may say that it is against all present known facts to believe that such will be the case, provided the soil is in such condition as to produce a thorough decaying of the straw. Much stubble and straw ploughed under rots slowly, especially in light dry soil and is apt to cut off the water supply from the crop during a dry time the following season. In case of rust on such a crop, it would then cause heavy damage. The new wheat crop does not become infected directly from the black spores upon the old straw. It

* Press Bulletin No. 21, September, 1904.

seems probable that the new infection comes each year from red rust spores which have blown from field to field from the south towards the north as the crop develops. Of course, burning the straw and stubble destroys much weed seed, many insects, and prepares the land so that the plough can do best work. If stubble burning were generally practiced, one might also expect that it would somewhat lessen the chances of great rust invasions of the crops. It can not, however, be expected to prevent the appearance of rust, for the rust parasite is world wide in its distribution.

The question as to what shall be done for seed next year will, however, be a serious one to many of the farmers of the state. It is hardly probable that any farmer has failed to raise seed of such quality that a reasonable crop may be expected from it, provided it is cared for and properly prepared for seeding. This article is written to call the attention of those farmers who have badly rusted grain to the fact that any slight injury of seed grain such as shrinking, whether due to being cut too green, to rust or to frost, results in a weak germination and first growth. If bad weather prevails immediately following seeding time, such weak shriveled grain will be sure to give a poor crop. Rust does not propagate by way of the seed grain. There is thus no method of treating the seed grain which will prevent the occurrence of rust in the crop. Because the seed which one sows was grown upon a rusted crop is also no sign that rust will follow its use. One need have slight fear of rust from this cause but it is certain that there may be great loss to the farmers of the state in the crop of 1905 if they do not make special provision just at this time to procure proper seed. Experiments made here at the experiment station show that it is a bad plan for farmers to continue exchanging seed grain or to buy from distant regions. This statement, of course, only holds true in case a farmer's seed grain is reasonably mature and strong. It is a bad plan to depend on some one else to furnish a good type of seed grain. If one relies upon buying it from the elevators in the spring it will certainly be of mixed variety. Besides, if he exchanges his seed every year he can never hope to breed up a strong heavy yielding type of wheat on his own place. Our recommendation concerning what to do in this particular case is about as follows: Select the very best piece of wheat which you have raised, thresh when it is dry; store it dry, grade out all of the small and shriveled grain in a fanning mill. Sell the screening and keep the plumpest stuff for seed next year. If you know that your neighbor has much better seed grain than you have it may be a wise plan to buy some of his best for seed. Shriveled wheat which is due to immaturity whether caused by rust or because cut too soon always germinates quite freely if it has been kept dry and not allowed to heat. It is not necessary that

a sample of wheat be thoroughly smooth and plump as to its individual kernels in order that a large crop may be grown from it, but it is quite necessary that the individual grain should be reasonably heavy, so as to insure a good first growth in the spring.

Farmers who happen to have a high grade of wheat in a neighborhood in which most of the neighbors have failed because of rust will probably find it a profitable matter to screen out all the light grain and keep the good stuff for seed purposes, inasmuch as there is apt to be a good demand for grain which is known to be of pure variety and well filled. Indeed, the farmers of this state might do well this year to sell the poorest wheat to the first market. The point is: Sell the poorest and keep the best for seed.*

HARROWING GRAIN TO KILL WEEDS. †

BY L. R. WALDRON.

THIS PRESS BULLETIN ADVISES FARMERS TO HARROW THEIR WHEAT, OATS, OR BARLEY CROP AFTER THE GRAIN IS UP. IT HAS BEEN FOUND BY MANY FARMERS THAT HARROWING KILLS A LARGE NUMBER OF THE SMALL, WEAK WEEDS. THE HARROWING ALSO FORMS A DUST BLANKET WHICH CONSERVES SOIL MOISTURE.

While many of the perennial or many-year weeds, such as Canada thistle and quack grass, cause serious damage after obtaining firm foothold, yet the annual or one-year weeds are most abundant and cause by far the greatest amount of damage. The annuals depend entirely upon seeds for the continued life of the plant from year to year. One reason that most of the weeds are weeds is, that they produce vast quantities of seeds. It is said that a single tumbling mustard plant will produce over a million seeds, enough to seed several acres. With all of North Dakota's weeds it is seen at once that every square foot of soil, to the depth of a few inches, contains a large number of seeds. Every seed has in it a minute plant with more or less food material. While in the seed protected by the seed coats, the young plant is not liable to be injured. As soon as the seed germinates the young plant has many troubles; the root is weak and not firmly anchored in the soil, the green leaf surface is small, and the stem is very weak and easily broken. If the young plant is disturbed

* Since this bulletin was written, the results of our studies show clearly that rust attacks most severely the weak strains of wheat, and that in every field there is some wheat which resisted the rust to a certain extent, remaining strong enough to produce some plump berries. Proper fanning and grading will save this resistant wheat for seed. Every farmer should save some of the best seed from this year's rusted crop. It will tend to be immune from rust.

† Press Bulletin No. 19, May, 1904.



CUT No. 15—A photograph taken July 20, 1900, showing the growth of oats and mustard on an area of ground two feet square. No treatment. All that portion of the field which was not sprayed produced this sort of weedy growth.

at this stage it is very easily killed. The roots perhaps do not go down more than an inch. The stirring of the soil to the depth of an inch loosens and displaces the fine roots that obtain moisture for the young plant. The wind and the sun dries out the upper inch of the soil and the young plant or seedling dies in a very short time. If harrowing the young wheat kills only five weeds on every square foot, which would be a conservative estimate in at least many fields, that would mean the killing of over 200,000 on every acre, certainly a large enough number to make a difference in the season's grain crop. The harrowing that kills the weeds will not injure the wheat materially, for the wheat plant is rooted deeper than most of the weeds and the stem is not so easily broken. This is not the place to advise in regard to the kind of harrow or weeder to be used. One prominent farmer in the state fastens two weeders end to end, making one weeder 24 feet long. With this one man can coverly nearly fifty acres of ground in one day. It is possible that the grain is liable to some injury when harrowed at a height of about one and one-half inches. At a younger or older stage it can be done without injury. Besides killing the weeds the dust blanket formed by the harrow helps to conserve the soil moisture.

SPRAYING TO KILL WEEDS IN WHEAT AND OAT FIELDS.*

BY H. L. BOLLEY.

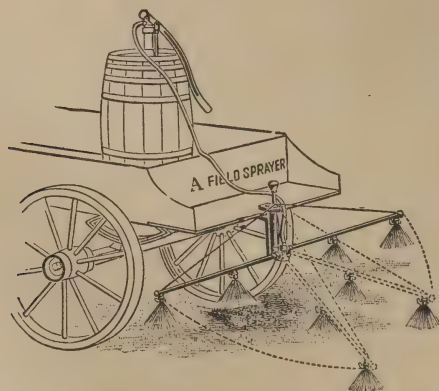
In 1896, I made some definite efforts to test whether it could be possible to kill young weeds, especially young mustard plants, in growing wheat by means of chemicals sprayed over the wheat and grain, without killing the wheat in so doing. The results obtained with copper sulphate and with mercuric bichloride were surprisingly successful. This, I believe, was the first experiment along this line done in any country.

In 1897 and 1898, more complete experiments were conducted and it was decided that this means of fighting weed pests is a possible one for application, in practice, on the farm; and a report of the work was given before the Society for the Promotion of Agricultural Science. At about the same time a French Scientist reported directly similar experiments upon killing thistles. Since that time numerous experiments, especially in Canada and in England, have, with our own later work, made it evident that in this method of destroying weeds the farmers of certain parts of this state can get very great aid. We have not made very much of the work, heretofore, because we believe that the royal road to

* Press Bulletin No. 9, April, 1903.



CUT No. 17—Showing a very handy form of spray pump and cart. It can be used for all sorts of spraying work on the farm and garden. Two men with it can easily kill all the mustard on an acre in an hour; and the grain will grow so fast that the weeds which come up later cannot survive. A pump of this sort can be had with two or more hose attachments. There are also nozzles which allow one to attach a pole, thus allowing one to swing the nozzle freely over the grain.



CUT No. 18—If mustard is evenly thick on a field, such an outfit as the one here shown might be useful, but we prefer two or three long lines of hose attached to handles so that men walking beside the wagon can spray only where weeds are growing. Larger tank capacity may, of course, be provided easily.



CUT No. 16—A photograph taken July 20, 1900, showing the growth of oats on an area of ground two feet square, same field as Cut No. 15, and from a directly adjoining piece of ground. In this case the crop was sprayed once when 8 inches high, using the solution at the rate of 50 gallons per acre.

clean farms lies in the line of clean seed grain, proper soil cultivation, and crop rotation. However, there are some farmers who, through their own fault or that of some other careless worker, need the help which the spraying method can give.

The process is simple. The solution to use is made of copper sulphate at the rate of three pounds to ten gallons of water. When the young grain is about four to eight inches high, if mustard or king-head is too thick to pull, get a hand spray cart or a wagon spraying tank with a force pump attachment. Fill it with the solution and draw it through the field, spraying the solution upon the weeds as the cart moves along. Use a type of nozzle such as the Bordeaux, and set it so as to throw a rather strong, coarse spray. Spray only when the crop and weeds are in a rapidly growing condition, never when it is dry weather. It will not kill weeds then, and will injure the grain. It is best to do the spraying just after a rain or shower, when there is but little probability of rain again that day. Spray in the morning hours only. The weeds have soft, rough surfaces which absorb the chemical poison. They are thus killed, while the grain, which has less absorptive surfaces is only slightly affected, and soon recovers entirely.

CAUSE OF WHEAT RUST, ITS METHOD OF ATTACK, CONDITIONS FAVORABLE TO INFECTION AND RUST DEVELOPMENT; AND WHAT TO DO.*

BY H. L. BOLLEY.

Every year, and often just lately, we have heard the friendly question: "Why do not you men at the Agricultural College do something to help in this matter of wheat rust?" My answer has always been: "We know the nature of the trouble, the cause and many of the conditions which influence the development of the rust, but are unable to tell how to help the matter in any very definite way. As botanist of the Agricultural Experiment Station, I have thought it best to have little to say about farm troubles for which we have not some quite efficient specific. It has not seemed wise to publish much about rust in cereal grains until it might seem that by so doing some direct good could come from what is said. This seems to be the stand taken by most botanists who are well informed upon the nature of the rust parasitism. Because of this they have received some severe criticism at times. Thus, for example, under date of Aug. 10 (see Fargo Forum), Prof. W. M. Hays of the Minnesota Experiment Station, writes:

"Botanists have manifested a disposition to avoid the task, in

* Press Bulletin No. 20, August, 1904.

the belief that no remedy can be found, and have devoted themselves to problems presenting fewer difficulties, such as smut." Well, it is not long since smut presented quite as enigmatical difficulties as rust does now. However, though botanists have worked overtime and much harder upon the rust question than upon any other matter in plant pathology, and though they have not been quite so successful, economically speaking, as they have in other lines, there are, nevertheless, many facts stored in their notebooks which are not generally known.

There is no subject to which the Botanical Department of this station has devoted as much time and investigation as to this same study, and this season various special studies have been under way. Other botanists have also carried out many extensive investigations upon certain very technical features of the life history of the parasitic plants which cause rust. There are, thus, many facts which must prove of great interest to the reader just at this time, when the disease has been so destructive to the wheat of the Northwest. A general bulletin of the regular station series is in course of construction with a view to furnishing information, and to detail such observations as have from time to time been made at this station.

That which is given in this press bulletin is in a general way an epitome of the chief features which will be discussed in the regular bulletin, and is written now because of the very great interest aroused in the subject by the very destructive effects of the present rust invasion of the crop. It is hoped that what is here said will furnish our people with facts which will allow them to more readily or clearly understand the conditions which influence the development of rust, and, thus, in part, help them to prepare such farm conditions as to largely lessen the ravages of this very destructive plant disease.

Cause. Rust on grain is caused by a distinct plant parasite. The parasitic plant which causes rust is microscopic in size, and grows from spores, small seed-like structure. It is these which form the pustules or rust spots, red, brown or black, seen en masse on the leaves, sheaths and stems of the grain. There are two distinct species of rust which attack wheat, both of which produce, first, red spore, which make the red spots, and, later on, produce the black spores, which turn those spots a black color. There is, thus, no such thing as red rust and black rust, but rather the black rust is only an advanced stage of the red which precedes.

Method of Rust Attack and Rust Growth. Red rust spores form first in countless numbers and blow about in the slightest breeze. If one falls upon a wheat leaf or lodges against a rough place on a wheat stalk, it remains in a resting condition until a light rain or slight dew furnishes a film of moisture upon the wheat, when it germinates at once, sending out a small thread or

filament. This filament bores its way into the stem or leaf. The time necessary is but an hour or two. Thousands of such spores may often be counted in an ordinary dew drop, having fallen there from the air as dust from other affected plants. It takes from nine to thirteen days for the rust to break out as a spot or pustule, after the germination of the infecting spore. One can tell whether the wheat plant is infected or not seven or eight days before the real rust, the red powder, which is made up of spores, breaks through the surface of the plant. By examining the green straws or leaves closely there may be seen slight translucent or lemon yellow spots, over much of the surface. Each such spot represents a point of infection, where a rust spore has germinated and the filament has gone in. These spots may be best observed by holding the infected leaf or split piece of the green stem between the eye and the light.

Conditions Favorable to Rust Growth and Destruction of the Crop. As rust is due to the growth of a plant upon and within the tissues of the wheat straw, naturally it must have its own peculiar conditions of growth satisfied. There must be the young germinating spores, proper moisture, proper temperature, and the right sort of food matter, or there will be no outbreak of rust. These conditions may be called the primary conditions, which are necessary for the development of rust. There are many secondary ones which favor rust development. I have studied these conditions some every year since 1887, and this year especially. Through the kindness of the Great Northern Railway officials, I have been able to drop off in any field desired, adjacent to any line of road. I have made many examinations in more than one-half of the counties of the state, and have paid special attention to all such features as by observation seemed to directly influence the early development of rust or allow it to specially destroy the grain.

So many elements of soil, water and plant growth enter the question that it is confusing to attempt to explain all of the noticeable conditions which help to account for general rust destruction. One cannot make general assertions which are fully applicable to a great area like the State of North Dakota. We can, however, summarize a few of the most obvious conditions which influence rust development: (1) The straw of the crop must be susceptible to rust infection, that is to say, must be soft or succulent at the time the rust spores alight upon it. To explain, some varieties of wheat straw are soft, more succulent, more open to attack than others. All varieties are more or less susceptible at some particular stage of growth or maturity. Each variety is more open to attack by rust just at the period following heading time to the point of the full blossom stage. If this period of growth is prolonged by any soil or weather conditions there is liability of extensive rust infection. (2) The wind must be such as to bring to the heading crop a good

supply of rust spores. So far as North Dakota is concerned, the chief source of rust spores lies to the southeastward; thus, the southeast winds are the chief carriers of rust spores, and these spores generally come from field to field, though there may be nothing regular about the order of infection. Great areas of wheat may miss destructive infection because of special conditions. The falling of spores and, hence, the local infection of a given area may depend largely upon the occurrence of local rains or showers or wind storms. As storms strike the earth, rebound and return to the earth at other points, they pick up and irregularly distribute spores from which early outbreaks may occur in widely separated areas. Each new local infection serves as a center for the larger general infections. (3) The elements of moisture and temperature are most confusing. These must be right during the blossom and milk stage or there can be no general rust infection or great destruction following. Each of these conditions may be quite variable during the season, indeed, must vary widely during the period of development mentioned. The most effective rust infection weather may be described as muggy, showery, sultry, rather still, hot days, with foggy, cool, dewy nights, at about the blossom period. Just following the infection, cool, moist, slow growing, showery weather may result in the most general rust infection, and in the greatest breaking out or rupturing of the straw. Then the greatest destruction of such a crop will follow if hot, drying days prevail just following the outbreak. Dry, clear, windy weather following the milk stage will tend to hasten maturity and harden the straws. Such weather thus lessens the possibility of great rust development on the inside of the straws. Any feature of soil or climate which gives the crop rapid maturing conditions tends to save it from rust destruction. If an abundant crop of black spores appear on the straws or the heads before maturity, one may know that there will be very poorly filled grain and great destruction, in some cases even complete destruction of the crop. The cause of this destruction is based on the fact that the internal development of the parasite had been extensive, and plant foods which should have matured the wheat straw and head have been used up by the parasite. The straws have also been perforated or ruptured, so that moisture escapes very rapidly and they weaken and crinkle over.

Local Conditions Favoring Rust Infections, Development and Damage. Aside from the three general points just mentioned, many local conditions influence the vigor of rust attack. These cannot be stated so definitely. They vary with the influence of the greater factors. The most important of these local features are soil fertility, soil texture, mechanical condition of the soil, and drainage conditions.

One cannot make a general assertion covering these features or even any particular one which will hold true for all of the dif-

ferent soil areas of the state. Thus, in one type of soil, low lying areas in the fields will show the first and most destructive development of the rust. In another the highest and dryest areas are found to be the first and hardest hit. The general observation which seems applicable to all regions of the state may be stated as follows: Any condition of the soil whether of mechanical, physical or chemical nature, which weakens the straw or retards its natural development just following the heading time will be found to increase rust infection and the consequent destruction of the yield and the grade. I have observed the following features under which the rust first becomes active and destructive: (1) Rust strikes early and excessively upon highly manured spots. Barnyard manures and animal droppings in excess on any land throughout the state. In poorly drained spots of heavy, clayey lands of the valley. (3) On gumbo and alkaline spots not sufficiently loosened or pulverized, found in many of the lighter land areas of the state outside the valley. (4) On light sandy lands, which are too deficient in fertility to complete the maturity of a heavy crop of straw and heads develop in early season. Many people are trying to raise wheat upon a soil which is too light to complete development of the spring growth. When a rust year comes on this crop is sure to be destroyed. The soil is unable to push it to maturity against the rust attack. (5) On good loamy soils in various parts of the state, in which too much stubble, weeds and rubbish have been turned under. This unrotted stuff breaks the continuity of the soil, cutting off the regular supply of moisture from below the furrow slice. (6) On fields of very good texture and fine fertility which have been overworked, either as a cultivated crop, or too thoroughly summer fallowed, thus putting the soluble plant foods in too available condition, giving an excess similar to that furnished by too heavy manuring with barnyard manures. For example, an excess of nitrogen makes soft, weak, succulent straw and retards the power of maturing seed, but furthers the growth of rust. (7) On any type of soil if not properly compacted, that is, where left exposed to atmosphere, there being no proper soil continuity from below upward, etc.

What to Do. Drain your fields so that all surplus water will quickly run into main ditches. Get together with your neighbors and open all main ditches which are now blocked, and open more new ones if necessary to insure the general drainage of the whole drainage district. My observations are such as to teach that in large districts in which the soil is of real good wheat quality and has never suffered from poor drainage, rust seldom is able to do material damage to a crop which is otherwise properly seeded. I have, however, many times observed that a slight fermentation of the soil water, due to stagnant surface water, has ruined many a fine crop upon very fertile soil and that rust under such conditions

always becomes very destructive. (2) Get all the ground ready for seeding in the fall if possible. We have observed, other things being equal, that the first wheat seeded in the spring gives the best yield and best grade and usually is out of the way of the attack of rust. It would be best for all concerned, if it were possible for the people of one community to sow all of their wheat within the space of a week or ten days. The late fields are always liable to rust destruction because of the first slight infection spreading from the early fields. (3) Make a good even seed bed with good soil continuity from below upwards, and bury the seed at an even or regular depth so as to insure even development of the crop. (4) Sow clean seed of the best germinating strength possible. Such seed tends to advance the crop rapidly, hastening the date of the harvest, ripening it to such strength that the rust cannot reduce it. (5) Sow only seed of a pure variety, blue stem, Scotch fife or a pure variety of macaroni. A pure variety ripens evenly and gives an even grade. The soft bearded varieties of wheat scattered in a crop rust early and produce great quantities of spores to infect the surrounding wheat. These scattering plants of soft wheat always furnish grain which will reduce the grade of the crop. (6) Treat all seed for the prevention of smut. Smut weakens the growth of the entire crop and retards the development of the straw. On a smutty crop the rust action is always intense, insuring its destruction. (7) Have the crop as free of weeds as possible. Weeds weaken the straw, retard maturity, and tend to keep the leaves and straw of the grain fogged with moisture, especially during the cool, dewy nights. They also prevent the grain from drying off after the slight warm showers which are the most effective in causing rust infection; and when the grain needs the moisture to push it to maturity, the weeds rob the soil of that which is needed to fill the grain. Such wilting grain is sure to suffer greatly from rust infection.

From these explanations it will be seen that while we cannot wholly hope to escape the destructive effects of rust infection, much can be done to prevent its damage from becoming so general and so thorough. Besides, the experiments at this station, which will be detailed more fully in the regular bulletin, teach us that in the near future we shall be able to produce strains of seed grain which, if kept pure, will be so strongly resistant to the attacks of rust that the damage therefrom will be greatly lessened. That is one of the reasons for which this bulletin is being written, viz.: to call the attention of the farmers to the point that proper seed selection and care of the same, and proper soil cultivation and drainage of the same will, in a large way, overcome this most destructive of all plant diseases and farm troubles.

NOTE—We have been asked many questions concerning the proper pro-

cedure in harvesting badly rusted wheat: "Should rusted wheat be cut green rather than wait for it to ripen or mature—to avoid shrinking?" There have been no reliable experiments published upon this point. We have thus refused to answer this question definitely at this time, though it has seemed to us that to cut the wheat too green was to place two factors against its chances of filling. It is a broad, important question, and careful tests are now being made at this station. These, though too late to help this year, will be detailed in full in the regular station bulletin of which this press bulletin is a forecast.

DURUM WHEATS; A WORD OF CAUTION ON THE SUBJECT.

The word durum, more properly designates the wheats heretofore called macaroni. I here call attention to the fact that it is desirable for the farmers to recognize that there are many varieties of these wheats being sent into and grown in the state. For milling reasons and for cropping reasons it is very important that farmers should recognize this fact and keep all seed pure. It is especially important that the farmer should not allow the seed to be intermixed with the ordinary wheats, fife and blue stem. This mixture spoils both yield and grade in both crops.

Some varieties of the durum wheats rust worse than others, but none of them are so much injured by rust and smut as the ordinary wheats. In regions in which ordinary wheat rusted badly this season, it will, therefore, be easy to clean or grade out the rust-shriveled grains of the small, fife or blue stem wheats, leaving only the larger, more perfect durum seed. This is a good year to purify that seed, and the farmers should not fail to take advantage of this fact.

How to Get Rust Proof Wheat. Our studies upon farm plants with reference to gaining strains of seed which may be immune to the diseases which attack the crops, have given most satisfactory results. The work with flax and other plants was so successful that we feel sure the same method of procedure will help the experimenters and farmers to procure rust-resistant wheat. We believe that we are first in reporting a definite method of proceeding which will give results in the production of rust-immune plants. In working to produce wilt-immune flax, we have introduced all of the disease conditions in the growth of the crop that we possibly could. The results obtained seem wonderful. We are now doing the same thing with wheat in the study of the rust question. The results for the first year are even better than those which were attained in the flax work. Our experiments are so arranged as to give the greatest possible amount of rusting. The wheats which we wish to test are placed under these conditions. The plants which rust badly produce shriveled seed. The shriveled seeds are discarded and only the plump and perfect ones are saved. At the same time special selections are made from the very best plants,

selecting only those which can survive under the heaviest rusting conditions.

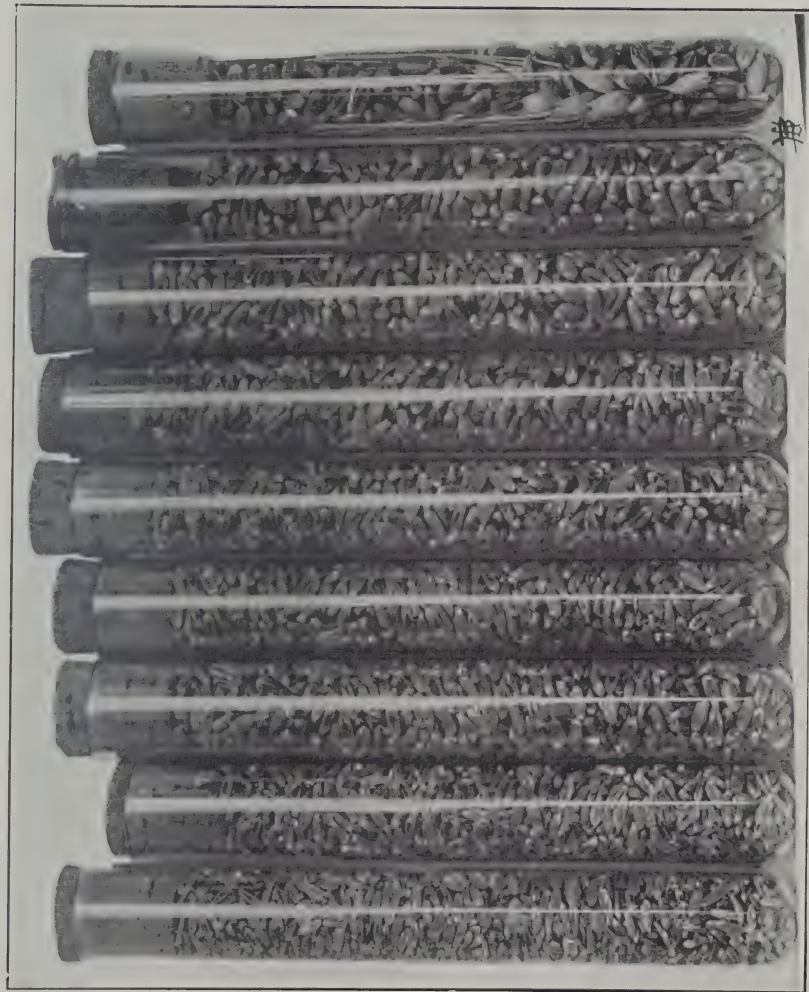
This method of breeding and selecting plants seems to be rather new in experimental work. Usually plant breeders have tried their best seed grain under the best possible conditions. We try to make the conditions, and make them as hard and disease producing as we possibly can. The results along this line in the study of smut and rust give greater economic hopes than any experiments which we have heretofore conducted at this station, and we expect to carry them out to the fullest possible extent.

Farmers Should Use Their Own Seed Wheat. It is evident from the arguments under the last sub-head that if the farmers are going to be able to succeed in strengthening the disease resisting qualities of their farm crops, it will be necessary for them to breed their own seed grain, each farmer for himself. It has been found that rust and other diseases vary locally. It is also found that the character of such plants as the wheat plant varies locally. The seed develops to fit the local conditions. During a season which produces rust as badly as the present one the grain which comes from non-rust resisting wheat is sure to be very much shriveled. Only those plants in a field which are capable of standing much rust can produce reasonably plump grains. If, then, these plump grains are saved and sowed another year, and the best kept each year, year after year, the seed is sure to become more resistant to all types of diseases, including rust, that may be characteristic of that particular region or farm. The practice of continually exchanging seed makes it impossible for a farmer to ever breed up a strong disease-resisting strain of seed grain.

MISCELLANEOUS COLLEGE DUTIES.

As chairman of the Library Committee, I call attention to the fact that the committee has done about all that can be done to make our library of use to the student body until new and enlarged quarters are available. There is now no further stack room for books without giving up the arrangement of books in a properly classified scheme. The present reading room is also too small to be worthy of the name in an institution of the number of students now annually enrolled. It is hoped that some way may open to you to erect a proper building for the accommodation of this, the very heart of an institution of learning.

As General Manager of Athletics, I may report that the student work and interest in athletics is making a normal and healthful growth. The present gymnasium, while furnishing fair accommodation for the work, is hardly of sufficient quality of structure to call for such additions as are very much needed



Cut No. 19—Rusted wheat and rust-resisting wheat. The photograph shows the different grades of grain which may be graded out of one sample of wheat grown upon the same ground. The wheat from which these different samples of grain were graded was badly hit by rust. Farmers should not sow any grain as badly shriveled as that in the first four tubes.

in order to furnish proper facilities for all types of the work, including the work of the Military Department and a Woman's Department. To meet the immediate needs of the calisthenic drill work for girls, their basket ball exercises, etc., a temporary bath room and dressing room has been constructed in what was once the athletic property room. I hope that you will call the attention of our legislature to the benefits of such drills for the boys and girls who come to this institution; especially as many of them come direct from the hard physical exercise of the home and farm, and therefore are doubly in need of proper physical training during this sedentary period of their life.

Respectfully submitted,

HENRY L. BOLLEY,
Botanist and Zoologist.

HORTICULTURAL DEPARTMENT.

To President J. H. Worst:

Sir: Since the last biennial report the work of the Horticultural Department has been extended by the addition of about five acres devoted to experimental tree culture, and a corresponding increase in the area devoted to the improvement and cultivation of native and improved fruits.

Reports of the work have been made in the annual reports of the Experiment Station and in Bulletin Nos. 49 and 59.

A portion of the extension of the Station work has been carried on at the Edgeley Sub-station. In the spring of 1903 the department was called upon to provide plans for the sub-station. The grounds were laid out so as to obtain, as far as means allowed, the best effect from both an economic and ornamental standpoint.

The place selected for the gardens and orchards was a north-east slope convenient to the buildings. A grove of four acres in extent was planted immediately south of this tract. Besides furnishing shelter for the fruit trees and garden it constitutes in itself a practical experiment in tree culture.

The varieties selected for the grove were the white ash, American elm, Box elder and Soft Maple. They were planted two by eight feet apart in rows running east and west. The order of planting in the row was as follows: Box-elder, Ash, Box-elder, Soft Maple, Box-elder, Elm, Box-elder, Soft Maple, Box-elder, Ash, etc. The trees were two year old seedlings from one and one-half to two feet tall. They were planted in deep furrows made by running a plow in either direction.

After planting they were given clean culture with an Acme harrow. The pressure of other work caused a delay in the tree planting so the conditions at the beginning were not entirely favorable. Those planted earliest suffered least. Something over sixty per cent. of the entire number is now alive.

An experiment in mulching the trees was also made by covering the ground over a portion of the grove with straw late in the season, leaving it on until spring. A recent examination of the grove shows that the trees mulched last winter made about thirty per cent more growth the following season than those with which the ground was left bare. A similar experi-

ment is being made on another portion for this winter, except that the straw was applied earlier in the season. It is probable that the advantage will be less as the trees get older. The trees now range from three to five feet in height and give promise of making a satisfactory grove.

Aside from the planting of the grove a hedge of golden willow was started along the front of the section that in the two seasons growth has made a fairly dense hedge four feet high. Some Carolina Poplars, Basswood, Black Hills Spruce and Mountain Ash were planted in clumps on the lawn.

A number of shrubs including Persian and common Lilac, Snowball, Spirea and Barberry were also set in the clumps. Most of these have made a fair start and promise well. About half of the Black Hills Spruce are alive and very thrifty.

A small beginning was made in fruit culture. Six trees each of the following varieties of plums were planted: Wyant, Forest Garden, Rolling Stone, De Sota and Surprise. The trees are now all living, but two, having endured the low temperature of last winter without injury. They have all made new growth during the season of '04 of from one to two feet. The Wyant trees bore a crop of fruit.

Thirty-six apple trees including the Duchess, Wealthy, Haas, Hibernial, Lyman's Prolific and Patten's Greening were set out next to the plums. These are now all alive but three. They are all in good condition except the Haas.

A few currants, gooseberries and raspberries were planted, all of which are doing well. In the spring of '04 additional plantings were made in the way of shade trees along the roads and hedges of Russian Olive about the buildings. One hundred plum trees were also sent down from the Fargo Station. These are the third generation from wild plums that were started at the Station in the spring of 1891.

Work at the Fargo Station. In the matter of fruit culture a number of the newer sorts of apple trees were planted in the portion of the grounds hitherto occupied by the vegetable garden. The conditions being favorable it was decided to plant them in the fall giving them such protection as a good mulch would afford. In spite of the unusually severe winter nearly all of them lived except the few that met with accident through the drifting of the snow.

The strawberry plantation was extended so as to give a further trial of the more promising sorts and to put the industry upon something of a commercial basis. Owing to a deficient rainfall in June of 1903 the crop was considerably reduced, but still paid a good profit. In 1904 almost an even thousand quarts was taken from one-half an acre. One portion of this

area included the trial bed which contained a number of light bearing sorts.

Something of the comparative yield of the different varieties as well as the methods of cultivation will be found in Bulletin No. 59, and need not be repeated here. A new bed was set out in September, 1904, on clover sod that had been plowed in July and well worked down. Until then no large trial had been made of fall planting and the result is awaited with some interest.

Many varieties of plums growing at the home station suffered badly in the winter of '03 and '04 owing perhaps to an unfavorable location. A new site has been selected and further plantings will be made. The plums bred at the Station from wild varieties have commenced bearing, many of the trees producing fruit of an undoubted superior flavor with a size about twice that of the average wild plum.

In the line of tree planting a grove of about an acre was set in the spring of '03 and about an equal number of trees in '04, a large number of which went to replace those that had root killed the winter before.

To determine the best arrangement of trees in a grove, a number of distinct plats should be grown side by side. The necessity for this and still other lines of forestry work has repeatedly been urged, but the lack of funds has seemed to be an obstacle in properly carrying on this very essential line of work.

The Department hopes to be able to add three acres to the space allotted to trees the coming season. There is little encouragement for the farmer to make any attempt to grow fruit without first obtaining the protection that trees afford, and every inducement should be afforded this particular line of work.

The lectures in forestry and tree planting given in the College course could be made more practical and valuable with a larger amount of material to draw upon for illustrative work.

The windbreaks and hedges on the station grounds, started all the way from two to thirteen years ago, attract much attention from visitors and are considered good illustrations of what can be accomplished in that line. As an encouragement to those who would get started in tree growing we have been sending out about 200,000 cuttings of the Golden Willow each spring. They can now be seen growing in many parts of the state.

Owing to lack of funds, the Department has done but little new work in the way of ornamental planting. While such work is only partially of an experimental nature yet the good that comes from it in an educational way, both for our students and the visitors to the College, should recommend it as work requiring generous support when such a thing is possible.

INJURIOUS INSECTS.

With the exception of a region north and west of Devils Lake I found Hessian Fly in more or less numbers in every field of wheat examined. In Cass, Barnes, Richland, LaMoure, Wells, Grand Forks and Eastern Stutsman Counties it was found in destructive numbers, though the total damage was much less than would have occurred had the wheat not been attacked by rust. In all of the regions visited the insect was shown to the farmers, its life history explained and methods for its destruction given. No other insect damage of any importance took place, though during the season a large number were received for identification.

RECOMMENDATIONS.

The necessity of emphasizing the practical and industrial features in an agricultural college goes without saying. The particular objects that an agricultural college should stand for, the element in fact that give it an excuse for existence at all, should, of course, be given prominent attention.

To attempt to give instruction to a hundred students in tree and fruit culture without the proper means of illustration is a difficult and unsatisfactory process. For this reason the green-houses, whose construction seemed at one time assured, should be built with the least possible delay. The matter of encouragement in tree planting already mentioned in this report, should also receive early consideration.

Respectfully submitted,

C. B. WALDRON.

MATHEMATICS.

To President J. H. Worst:

Sir: I have the honor to submit herewith the Seventh Biennial Report of the Department of Mathematics.

The work done in this department for the term covered by this report, has been along the lines laid down in previous reports. In general the results secured have been quite satisfactory. The large number of students in the elementary classes and the smaller number in the advanced classes have made it very hard to produce results that would appear commensurate with the effort expended. The demand for work in this department has exceeded the facilities of the department, and it has been necessary to call upon other departments for assistance in instruction.

The following text-books have been used in our classes: Beman & Smith's Higher Arithmetic; Beman & Smith's Geometry; Wells' Academic Algebra in the preparatory classes. In the College classes we have used Downey's Higher Algebra; Crockett's Trigonometry; Hodgman's Surveying; Nichols' Analytical Geometry; Osborne's Calculus, and Faunce's Descriptive Geometry. Bailey's Arithmetic and Robinson's Higher Arithmetic have been used in the short courses and in the sub-preparatory classes. The Arithmetic classes have been so large during the winter term that additional teachers were employed. In so far as this work could be done to advantage by our advanced students they have been given these classes. In many of the older schools of the East students are enabled to earn a large part of their annual expenses by tutoring and other private instruction. Such a demand does not exist here and the short course classes, in a measure may attain the same ends. These classes are under the supervision of the head of the department. We have, as was stated in the last report, been unable to secure rooms suitable for large classes in mathematics. With larger rooms and increased blackboard space the number of special teachers could be reduced somewhat, and as good results be secured. It is practically impossible to give much individual instruction in a large class unless the members of the class can place their work where it can be readily seen by the instructor. During the winter term for 1904 the department had enrolled 507 students. It is natural

to expect the growth of the department to keep pace with the growth of the school.

Instruction has been given each year in all the subjects of this department, outlined in the catalogue, including the Higher Mathematics, which subjects are offered as electives to all students not in the Mechanical course. The department has one assistant full time and another assistant part time.

Extra Work. Besides the regular instruction in the department I have conducted the "Cass County Teachers' Institute," held under the supervision of the State Superintendent in co-operation with the County Superintendent of Schools, for the teachers of Cass County. These institutes have been "inspirational" and for one week. The aim has been to give the teachers of the county higher ideals and to elevate the standard of scholarship already reached by teachers in this county.

I have also given considerable time to the preparation of music for general exercises, which has added much to the various programs given at the college. Since the last report the work in music has increased until it became necessary to employ a director of music for full time. This has relieved me of much of the detail work, but I have still devoted much time to the mandolin club and to the chorus and quartet work. A more complete report of this work will be given by the Director of Music.

I have performed the duties devolving upon a Registrar, and in this work I have received able assistance from Mr. A. H. Parrott, who has been untiring in his efforts to meet the demands made upon the department. The work of registration has taken some time from class work, but much of the work has been done Saturdays and during holidays.

According to the last report the enrollment for the year ending June 30, 1902, was 642, of whom 145 were young ladies. Our increase for this biennial period has not been so great as for the preceding period because our facilities have not increased. At that time our room was full. We have made no increase in buildings and have been unable to accommodate all who have applied for admission. For the year ending June 30, 1904, we have enrolled 720 of whom 181 were ladies. These came from 33 counties in North Dakota, 10 counties in Minnesota, from Wisconsin, Manitoba, Iowa and New York, and represent 17 nationalities, thus showing that the institution is in no sense local in its influence. The average age of the applicants for admission was 18.9 years. The students during the winter term 1904 registered for work as follows: Mathematics 507, physics and engineering 470, Agriculture and Farm Machinery 247, English 366, Domestic Science 143, Bookkeeping and Commercial Law 193, History and Civics 114, Veterinary 93, Geology and Geography 64, Chemistry

80, Horticulture 63, Modern Languages 48, Pharmacy 42, Stock Judging 124, Dairy 44, Botany and Zoology 38. I give the record for one term as an index to the distribution of work for the year.

PREPARATORY DEPARTMENT.

The preparatory department has experienced a much larger growth than has been recorded in the college classes, and the work in this department is growing in efficiency. The course of study covers two years with another or sub-preparatory year for those who come from rural schools, and who have not been able to reach high school work. The large number of students enrolled in the preparatory course as compared with the number in the college work shows the need of such a department. It is a lamentable fact that so few continue their work beyond the preparatory classes.

All the preparatory classes have been large and we have succeeded in helping a class of young people who probably would not have otherwise continued their studies. On account of their age, many of them being past twenty-one, they were unwilling to attend classes in the graded schools. Their opportunities for training have been limited and their pride will not permit them to be classed with the young pupils in the city schools. The majority of them, however, are earnest, faithful, hard working students and in a short time they are prepared to take the more advanced work.

Respectfully submitted,

H. W. McARDLE.

DEPARTMENT OF ENGLISH, MODERN LANGUAGES AND PHILOSOPHY.

To President J. H. Worst:

Sir: Allow me to submit the following report of the work of the Department of English, Modern Languages and Philosophy, for the seventh biennial period.

English. Since making my previous report, it has been possible to put to the test the course of study in English, which, owing to its comparatively recent adoption two years ago, could hardly be said at that time to be beyond the experimental stage. With some slight modifications, which experience has shown to be desirable for the sake of more variety, the course as discussed in detail in the last biennial report, has been adhered to. By providing for the special needs in the way of linguistic and rhetorical training which inadequate entrance requirements make it necessary to meet, and by offering college work in literature and philology, the course in English has gradually become established on a basis where something of its true educational value has come to be felt. With gratification I am able to say that the importance of English as a basic study, upon which, in a large measure, depends the success of all the work of the college, scientific as well as literary, is recognized not only by faculty but by students as well. Instead, therefore, of any feeling that an undue share of time is being allotted to the English work, there has been manifest a growing liberality toward this department; a desire to aid in every effort put forth to strengthen still further the course in English already established.

This strengthening of the course in English is necessary, especially in the preparatory school. In the effort to bring the higher English up to college standard, it has been felt that the foundation laid in the years preparatory to college was not adequate for the proposed superstructure. There is need of at least one additional year of English work as a prerequisite for admission to the freshman class. This additional year's work should be devoted to literature and composition, the two going hand in hand through intimate correlation. The preparatory work in English, as now carried on, is done in accordance with the most approved methods, and with practical as well as cultural ends in

view. In composition daily themes on subjects so chosen as to afford opportunities for self-expression are required, and all the work is given expert attention and leads to personal conferences with students. Literature, too, is made a means of stimulating to invention, while at the same time literary and aesthetic values are recognized as ends in themselves to be attained. Such work cannot but result in good. All that is needed is more of it. Considering the personal attention which instructors are still able to give their students on account of the moderate numbers in classes, it is believed that another year of preparatory English will put the work on a thoroughly satisfactory basis, and afford sufficient training for making the collegiate English what it should be in advanced courses of instruction.

As for the college course in English, some definite gains may be recorded. The course, as outlined in the catalogue, comprises two years of required English, and one of elective, all of which work is arranged according to a definite plan of sequence and development. Interest in this work has been steadily growing, as is proved by the fact that students frequently elect the course regardless of credit, and that with hardly an exception all seniors, during the past two years, have taken the advanced work. For the first time in the history of the school, such subjects as Anglo-Saxon and historical English grammar are now given as electives. Besides these subjects, literary interpretation and criticism form a part of the advanced elective course. The interest with which studies of this kind are being pursued proves that there is a place for this work in our English course, and that it has already established itself as a legitimate and necessary part of the college curriculum.

The English work of the farm school is given with a view to doing all that can be done along this line for those who cannot attend for more than a few months of the school year. It has been the aim to give those who take this work such expert teaching as will make them appreciate in a measure the larger opportunities in the way of instruction which the college affords. As far as possible the work has been graded; and last year, for the first time, a written entrance test was given with the object in view of better grading. The time has come, I believe, for the establishment of entrance requirements in English in the farm school, as those who enter cannot do the work of other courses, without at least an elementary knowledge of this subject.

Modern Languages. During the past two years more work has been carried on in Modern Languages than formerly; more classes have been organized, and a larger number of students have registered for courses in German and French. The amount of work done in each course has increased from year to year in order to approximate, as nearly as possible, the requirements

made of students at our best colleges. The result has been that those having taken courses in Modern Languages have been given full credit for such work, when they entered any of our larger universities. The aim in teaching both German and French has been throughout to lay a broad foundation for the further study of these languages, and to arouse an interest in the literature and sciences that the two nations have produced and cultivated.

Although the college library contains but few books on these subjects, students can have access to a fairly large number of valuable works that are now on the shelves of the Carnegie Public Library of Fargo.

Philosophy. It is encouraging to note the growing interest in philosophical courses, as is shown by the larger number of registrations. There have been sufficient applicants for logic, psychology and ethics to warrant the organization of classes in these studies. Inasmuch as they are offered in the senior year, students taking courses in philosophy are, as a rule, mature enough to derive the fullest benefit from them. Furthermore, those registered for the work along this line have now opportunity of consulting in the library some of the best books of reference on philosophy. As a consequence, it has been possible to make the class-work more profitable and interesting than heretofore. It is necessary to reiterate, however, what was said in the last biennial report: Some important pieces of apparatus for the performance of simple experiments in psychology are much needed, and should be secured before the course is again offered.

Extra Work. During the past year there has been a demand for Latin on the part of a sufficient number of students to make it possible to organize classes. The work has been done by instructors in the department. Although arising mainly in connection with the study of pharmacy, this demand is not limited to students taking that subject. The educational value of Latin as a means of discipline and linguistic training is recognized. It is to be hoped that, in the future, students, not having completed their high school course, and yet wishing to enter the Agricultural College on account of the facilities for special study afforded there, may continue their work in Latin, and so have the satisfaction of rounding out the work, which they have only begun, or at least not carried far enough for the attainment of results.

The editing of the students' monthly magazine, "The Spectrum," is now under the supervision of the English Department. All the manuscript intended for this publication is submitted to one of the instructors for correction and suggestion. As a consequence there exists a better correlation of the student's work in English, in and out of class. It is gratifying to note that this closer co-operation has resulted in elevating the

standard of "The Spectrum" and in causing it to rank among the best students' publications in the Northwest.

In addition to the work just mentioned, the members of the English department are frequently requested to proof-read and edit official and semi-official documents issued by the college.

A year ago the change was instituted by which weekly convocation, lasting an hour, took the place of daily chapel exercises, lasting fifteen minutes. This change has been completely satisfactory. The head of the department has been in charge of arrangements, and has succeeded in making the weekly assembling of students in chapel count in the way of inspiration and culture. This has been done by having lectures and addresses on various subjects delivered by representative men of different professions and specialties. The manner in which lawyers, business men, clergymen, and others have responded, when their services have been asked for, shows that the right civic spirit is thoroughly alive in the community.

Needs of the Department. The one need overshadowing every other in importance is that for more adequate library facilities. Many of our reference books are out of date. We are still unprovided with some of the classics of the language. We have, it is true, a nucleus in the way of good books, which might do credit to any college library. All that is needed is further increase and growth. At least three hundred dollars for this department alone should be appropriated annually, in order that the enlarged course in English, as set forth above, may be actually realized. In a school in which necessarily the material and the practical receive the main emphasis, it is the more important that whatever work makes for the ideal, as opposed to mere fact, should be of the greatest efficiency; and the department should, therefore, be equipped with all means and facilities which are necessary in the accomplishment of the best possible results.

Respectfully submitted,

GOTTFRIED HULT.

DEPARTMENT OF HISTORY AND CIVIL GOVERNMENT.

To President J. H. Worst:

Sir: In the following report of work done in the department of history and civics during the biennial period beginning September, 1902, I can give only a partial report for the first year, as I did not take charge of the department until the beginning of the second year.

From statistics in the registrar's office I find that during the year 1902-3 my predecessor made 154 registrations in history and 99 in civics. Of those enrolled in history 79, or 51 per cent, received passing credits; in civics 24, or nearly 24 per cent, passed. Of those taking history 9 were in the college department, 8 passing. The course and general plan of work, judging by the catalogue for that year, was practically the same as during the second year of the period.

Corresponding data for the school year 1903-4 show some increase in enrollment and a fair gain in the number of students who completed the term's work. In history there were 171 registrations—112, or 66 per cent, receiving pass credits; 26 of these were in the college department, 21 passing. In civics 100 were enrolled, 36, or 36 per cent, completing the term's work.

The reason why fewer in proportion to the total enrollment passed in civics than in history was neither because of poorer students or less interest, but because of the fact that the examination in this subject came at the close of the twelve weeks' term, two weeks after the Short Course students had left college. As over one half of the number enrolled in civics were Short Course students, it will be seen that over 80 per cent of the regular students completed the work.

History. The work in history comprises for the preparatory department two terms United States history, two terms general history, and one term English history; for the college department three terms American history and one term history of civilization.

The first term of U. S. history is devoted to the colonial period. The general condition of Europe at the close of the 15th century is reviewed and the principal discoveries and consequent rights of European nations in the Western Hemisphere examined.

But having only 60 lessons, digressions, however tempting and interesting, are cut down to a minimum in order to emphasize the main aim of the term's work, the study of institutions and principles which have become elemental in the structure of our present government. Each student is required to present maps showing discoveries, settlements, distribution of Indians, and colonial development. Library readings on some special topic are assigned each student that he may have a chance to dip into the general literature bearing on the subject. He is required to give both a verbal and a written report of such readings. To further encourage research and individual thought, discussion is occasionally thrown into the form of a debate. Most of the students entering this class last year had studied history in the common schools and being more mature than eighth grade pupils, made good material to work with and results were satisfactory in spite of the fact that the class averaged over 30 members.

In the second term constitutional history is studied. The organization and growth of the various branches of our government, the origin and history of political parties, the economic and industrial progress of the country, its territorial growth, together with such other topics as are generally discussed in a preparatory view of the subject are rapidly surveyed. Besides the regular recitations and class discussions, library readings, essays, written reviews, and review maps are required. Attention is paid to the principal current events in our domestic affairs and in our relations with foreign countries. The class occurring in the spring term had only 20 members. Two of these quit before the close of the term. Of the remaining 18, 16 passed creditable examinations.

The time allowed for ancient history is very brief, being only 55 recitations. The ancient monarchies of the Nile and Euprates-Tigra valleys and the "country in between," each receive some attention and the contributions of each to western civilization is noted. The larger amount of time, however, is given to Greece as the type of western civilization, and to Rome as its heir and successor. The political, social and industrial institutions of the Mediterranean nations and their progress in general culture are studied as carefully as the limited amount of time will permit. To determine what the human race has achieved from the beginning of history over 4000 years B. C. to the 8th century A. D. is a difficult problem. The vast amount of material, the large number of new and difficult names, conditions and peoples totally unknown and distant in time and place, render a fairly complete mastery of the field nearly impossible and compel selection and emphasis of such phases as appear most essential. Of the 39 members making up this class over 80 per cent of those who attended the major portion of the term, passed.

The second term's work in general history deals mainly with the beginnings of the new nations of Europe and their development up to the religious revolution in the 16th century. In addition to the study of feudalism in church and state, its decline and the gradual extension of political and social liberty, the causes and consequences of the political revolution in the 17th century were briefly discussed. While the size of the class, 36 in all, made it difficult to give each student as much individual attention as might be desirable, still the work moved along easily, partly owing to the working habit formed during the fall term and partly to the easier nature of the task.

The preparatory course in history closes with a term's work in the history of England. While tracing the general development of English civilization, special attention is given the growth of institutions and determination of principles which have been transplanted and form the ground work of constitutional government in America.

Readings in English Statesmen's series, Abbott series, etc., are assigned. Two essays are required of each student. Also frequent maps and written summaries. The 16 students entering this class were well qualified for the work and all passed with good standings.

Of the three terms' work in American history scheduled for the college department only one is required. Two are elective. The colonial period 1492-1760 was studied during the first term. Some time was given the study of sources and bibliography of early American history. By distributing the topics for intensive treatment the work was made pleasant and good results were secured. Of 14 students enrolled, one dropped out before the close of the term and 13 passed.

In the Junior college class one term is given history of civilization. In the time allowed it is difficult to do much beyond defining the purpose of the subject, discussing the view point taken by leading thinkers in this field, noting what laws of progress in civilization should be determined and becoming fairly familiar with the means and methods of investigating the dynamics of human progress. Of 12 students enrolled, 9 completed the work.

Civil Government. Elementary civics in the preparatory department and constitutional law in the college department constitute the course.

For the preparatory work in this subject scheduled for junior preparatory and Short Course students, Wood's and McCleary's texts are used. Through frequent reference to the state code and the session laws the students are made familiar with these sources of information. Maps are required explaining township, range, county, judicial districts, and all subdivisions of the state made for administrative purposes. Attention is given such questions

of the day as pertain to the different features of our form of government and illustrate the relation of citizen and state. In order to accommodate a large number of students who entered late in the fall, a third class was organized the first week in November, making three classes in all beginning respectively in September, in November and in January.

The department of history and civics enjoys pleasant quarters and is well supplied with maps. A fair beginning has been made in securing books for reference and general reading. Facilities in this line, however, are far from sufficient and leave much to be desired, especially in illustrative material. An allowance of at least a hundred dollars a year for several years to come is necessary in order to complete the equipment.

The time allowed for U. S. history in the preparatory department and for American history in the college department is sufficient to permit good work providing the students are not allowed to carry too many studies. In general history, on the other hand, considering the nature of the work and the qualification of the students, the time allowance is insufficient. It is impossible to do justice to the whole subject. While this deficiency may be partly remedied in subsequent work in English history and history of civilization, it also handicaps those classes in doing the regular work mapped out for them.

COMMERCIAL SUBJECTS.

Bookkeeping. In addition to my regular department I have also had charge of this work. Since January, 1903 a complete course of instruction in bookkeeping has been offered, practically covering five terms' work. During the winter and spring terms of 1903 there were 141 registrations in bookkeeping, three classes during the winter term and one during the spring term. During the past year there were 208 registrations, one class during the fall term, three during the winter term, and one during the spring term. Only a minority of those enrolled take more than one or two terms' work, as this gives them a clear idea of the principles of journalizing and of such sets of records as are necessary for home, farm, and smaller mercantile establishments. The work is conducted on the "individual plan." This enables the students coming in late to begin at any time without delaying others or skipping any part of the work themselves. This method of work, generally called the "individual plan," is giving excellent satisfaction. It removes all friction caused by the "lockstep" plan and reduces the teacher's work to a minimum.

Commercial Law. One term's work is offered in commercial law, dealing principally with contracts and business paper. The registration per year has been about 75. With the exception of one class in 1903 I have not conducted this work personally.

Stenography. Two terms' work in shorthand has been given during each year of this period. There were about 25 registrations during the first year and nearly twice that number the second. About 30 per cent received passing credits. The classes in 1903 were conducted by Prof. Albert Mills, in 1903-4 by Miss Mary Matteson.

Commercial Arithmetic. One term's work was given in this subject during 1904. There were 33 registrations, 14 passing. The work was in charge of an assistant.

An examination of the personnel of these classes shows conclusively that very few students, if any, confine themselves to the commercial subjects alone, or follow them as a special course.

While these subjects are not grouped as a "commercial course," or offered as such, the practical help they afford students in meeting the requirements of every important position in actual life certainly justifies the demand for instruction in this line.

Nature Study. During the spring term of 1903 I conducted a class in nature study. The work was outlined as help for parties intending to teach in elementary schools. The theoretical part consisted of a review of the laws of mind growth and the principles of pedagogy which must determine selection of material and method of presentation. The practical work consisted of an examination of such material as was available during the spring season and of simple laboratory work suitable for the common schools.

Respectfully submitted,

J. G. HALLAND.

DEPARTMENT OF MECHANICAL ENGINEERING.

To President J. H. Worst:

Sir: The laboratories and shops of the Department of Mechanical Engineering are, with a very few changes, the same as were described in our last biennial report. Some few changes have been made in the courses of study given in the Engineering Department, but the general plan of instruction remains the same. The course of mechanical engineering as now outlined gives opportunity for a greatly varied course of study and permits of original investigation in many lines of engineering work. The work done by the graduates of this department since leaving college is a gratifying testimony of practical work done during the course, and it is the intention to pursue in the future a course very much the same, but to undertake problems that through lack of facilities has not been possible in the past.

The two-year course of Steam Engineering has been offered to students for the past five years. It was one of the first of its kind to be given in the colleges of the west, to meet the demand for men to take charge of the hundreds of traction engines used during the threshing season. As outlined below it has proven a very satisfactory course to young men who desire to undertake the management and care of power plants. It provides not only for a means of fairly profitable employment, but prepares the students in the most satisfactory manner for the more advanced course of mechanical engineering that is outlined further along, and which leads to the degree B. S.

COURSE IN STEAM ENGINEERING (2 Years).

FIRST YEAR.

FALL.		WINTER.		SPRING.	
A. M.	P. M.	A. M.	P. M.	A. M.	P. M.
Arithmetic		Algebra		.....
Civil Governm't	Wood-shop 4-5	Physics	Forging 4-5	Physics	Mechanical
El. Steam Engin'ring	Engineering Laboratory 1-5	Grammar	Engineering Laboratory 1-5	Algebra	Drawing
Grammar		Steam Engines		Rhetoric	

SECOND YEAR.

.....	Mechanical Drawing 4-5	Physical Geography	Chemical Laboratory ½	Geometry	
El. Chemistry		Valve Gears		.....
Algebra		.....	Machine Shop ½	Meteorology	Machine Shop
Boiler Practice and Steam Heating	Engineering Laboratory 1-5	Plane Geometry		Electric Machines	

The winter lecture course in steam engineering has proven so popular the past two years that during last winter term it was not possible to accommodate the numbers that applied for admission. The general plan of this work is that of presenting to young men who have sufficient knowledge of arithmetic to work problems in fractions, the principles which underlie the theory of the steam engine and the appliances used in its management. The engine itself is considered part by part and the functions of the various appliances are analyzed and discussed. In the laboratory the student then investigates for himself the parts under discussion. As an example: The methods of lubrication are under discussion. Each appliance for oiling steam engines and pumps is described, with the actual piece as a demonstration model. Afterward the class is divided into squads of two or more and with written instructions as to the work they are to undertake are required to investigate the piece under discussion and prepare a description of the investigation. Each part of the engine and all its accessories are gone through after the same plan. Exercises in riveting, belt lacing, setting flues, repairing leaks, setting valves, etc., are actually performed. Determinations of horse power both by the dynamometer and by the indicator are exemplified by the instructor and repeated by the different squads. Every feature of steam engine management is undertaken except that of actually going into the field, and that of course is impossible since the work is done during the winter months.

A few years ago steam boiler explosions with their fearful destruction of life and property were of almost weekly occurrence during the threshing season, while during the year just closing no accidents of that nature in North Dakota have been reported by the newspapers, up to the present time. This institution has certainly done its part in eliminating that element of destruction. Upward of a thousand young men have pursued engineering work in this institution and of that number fully ninety per cent have had charge of some form of steam plant, yet there has never been a serious accident reported where the plant was in charge of an Agricultural College student.

One very great disadvantage under which the Department labors is that of lack of space, and duplicate appliances with which to carry on laboratory work. With a large number of students it is a very difficult matter to do satisfactory work with but one example of any type of mechanism. We have however been materially aided in this work by the co-operation of a few of the agricultural machine companies doing business in Fargo, and a number of manufacturing companies in other states. We wish to acknowledge the courtesy of the following companies who have furnished the department with machines and appliances for determination:

Atkins & Co., Indianapolis, Ind.
Standard Oil Co.
Armour & Co.
Huber Manufacturing Co.
Keystone Lubricating Co.
Motsinger Device Manufacturing Co., Pendleton, Ind.
Force Feed Lubricating Co., Milwaukee, Wis.
Avery Manufacturing Co.
Gaar Scott Engine and Thresher Co.
Northwestern Port Huron Co.
Dayton Electrical Manufacturing Co.
Fargo Plumbing and Heating Co.
Minneapolis Threshing Machine Co.
Northwestern Engine and Thresher Co.
Deere & Webber Co.
Reeves & Co.
Nichols & Shepherd Co.
Geiser Manufacturing Co.
Akron Brass Works, Chicago, Ill.
Otto Gas Engineering Works.
Stevens Manufacturing Co.
Buffalo Pitts Co.
U. S. Injector Co., Detroit, Mich.
Union Steam Pump Co., Battle Creek, Mich.
Automatic Heating Co., St. Paul, Minn.
American Steam Pump Co., Detroit, Mich.

One of the most valuable features of our laboratory of steam engineering is a fully equipped Port Huron traction engine provided by the company as a demonstration machine.

The wood shop and the forge shop, during the past two years, have been very efficiently managed. The quantity of the instructional work has been such as to produce exceptional work from our students, as is evidenced by our display of shop exercises, and the work done by our students outside the institution. Both these shops are filled to their capacity, the work being carried on in shifts of forty each, working as many days per week as time will permit. The machine shop, although doing work in construction of machines and repairs, such as is carried on in commercial shops, is woefully lacking in modern machine tools. In the past five years this shop has not received the addition of a new machine tool.

One feature of greatest importance to the Engineering Department, as a field for engineering investigation, is the heating power plant now nearing completion. This plant is arranged for what is termed the vacuum system of steam heating and is provided with all modern and approved appliances necessary for a steam

heating plant. The boiler capacity aggregates 375 horse power and is arranged for either natural or induced draft.

The boiler settings are arranged to permit of comparative tests in boiler trials for the determination of the efficiency of the fuels that can be obtained in Fargo. The styles of boiler settings were selected with a view to a line of experiments for the purpose of determining the relative value of lignite as compared with eastern coal, and the comparative efficiency of the standard boiler setting with furnaces provided with fire brick arches covering the furnace fire box and arranged for artificial draft.

As a part of our engineering laboratory work, repeated boiler trials are carried on by the engineering students for the purpose not only of giving practice to the classes, but of determining the best type of boiler setting and the fuels which give the greatest number of heat units per dollar invested. Our heating plant will therefore prove not only a convenience to the college, but will supply a field for valuable engineering investigations.

As a continuation of the work as given in the two-year course of Steam Engineering and leading to the degree Bachelor of Science, is outlined a course of Mechanical Engineering which is intended to prepare young men to design, construct and manage machinery. The aim is to give our students such training as will be most beneficial in taking up any line of work with which the mechanical engineer has to deal. This course is not intended to prepare for any specific line of engineering work. The field of engineering is a very broad one and the tendency of the times is that of specialization. It is therefore the aim of the courses of engineering to make them of such a nature that graduates will have a general fund of information that may be turned to practical account in any specific line of work.

The following outline shows the work given in the four year course and to this are admitted students from accredited high schools and from our preparatory course. Students from the two-year course of Steam Engineering receive credit for work of a technical nature already done and may complete the course in about seven additional terms.

MECHANICAL ENGINEERING.

FRESHMAN.

FALL.		WINTER.		SPRING.	
A. M.	P. M.	A. M.	P. M.	A. M.	P. M.
Geometry	Shop	Algebra	Mechanical Drawing	Military 2-5	Machine Shop
English		English		English	
Military 2-5		Trig'nometry		Algebra	
Steam Engines		Military 2-5		Mechanism	

SOPHOMORE.

.....*	Shop 3-5 Chemistry 2-5*	Chemistry	Geology	Mechanical Drawing ½ Chemistry ½
Descriptive Geometry		Differential Calculus		Integral Calculus	
Chemistry		Descriptive Geometry ½		.....
Analytical Geometry		Materials of Engin- eering ½		Chemistry	
		Chemistry			

JUNIOR.

Analytical Mechanics	Shop 3-5 Physics 2-5	Mechanics of Materials	Mechanical Draw- ing 3-5 Physics 2-5	Mechanical Labor'tory
German		German		German	
Physics		Political Economy		Steam Engines	
.....		Physics		History of Civilizat'n	

SENIOR.

Designing	Drawing	Mechanical Labora- tory 3-5 Elective 2-5	Elective	Mechanical Labora- tory 3-5 Survey- ing 2-5
Steam Boilers and Steam Heating		Mineralogy or Struc- ture of Woods		Electric Machines	
Elective		Elective		Designing	
		Thermo- Dynamics		Surveying	

* Vacant hour.

Respectfully submitted,

E. S. KEENE.

DEPARTMENT OF GEOLOGY.

To President J. H. Worst:

Dear Sir: I have the honor to present herewith the following report of the Department of Geology for the years 1903-4:

The work of the Department of Geology is represented by two quite distinct lines, viz., class instruction and laboratory studies in the college, and the investigation of field problems and the elaboration of these investigations in the form of published reports. The work in this department has therefore been of a two-fold character, the attention of the professor in charge being divided between class instruction on the one hand, and the management and direction of field investigations on the other.

INSTRUCTIONAL WORK.

The writer assumed charge of the Department of Geology and, with it, the duties of director of the Agricultural College Survey of the state on April 1, 1903. The sad and untimely death of the late Prof. Chas. M. Hall deprived the college and the state of a most valuable and progressive man, one whose labors were of the greatest worth to the state and the college. Stricken by death while in the active discharge of his duties, the responsibility of attempting to take up and carry forward the work so well begun has fallen upon the present writer. The present report, therefore, covers the period from April 1, 1903, to July 1, 1904, a period of fifteen months.

The Department of Geology is located on the second floor of Science Hall. Three rooms, an office, lecture room and laboratory, besides stack room, store rooms and photographic dark room, are occupied by the department. A good working collection of geological material is arranged in cases, and a large amount of material is stored in the building awaiting opportunity and place for display where these can be made use of.

Instruction is offered in this department in various courses in Geology, the aim of the department being to offer such courses as shall best meet the demands of modern educational ideals in practical Geology, and also to offer thorough technical courses suited to specially prepare the student for professional work in the lines more closely related to mining and metallurgy, and also to prepare for the accurate and scientific field work of the United

States Geological Survey. The subjects of Physical Geography and Meteorology, also common school Geography, are included in the work of instruction represented by this department.

In this connection I desire to recommend for your consideration two changes, in the nature of additions, both of which would add materially to the efficiency of the department: First, the use of an additional room for the work of the department, this room to be used (*a*) for the arrangement and exhibition of specimens, particularly for the arrangement of a soil museum, much material for which has already been collected; (*b*) for a laboratory and study room for such work as requires the direct handling of material with the study of the subject but which cannot be satisfactorily done in the present geological laboratory, and (*c*) for a study room or "geological work shop" for the more convenient use of the departmental library. Second, the addition at the earliest practicable time of a competent instructor as an associate in the department. This latter need grows out of the great variety of the work that naturally falls to the Department of Geology. With one instructor in charge of all the sub-departments, and also in charge of the active field surveys, it is impossible to give the attention to the several special divisions of the department that their importance demands. It has been impracticable to give instruction in Crystallography, Determinative Mineralogy and Metal Assaying, owing to the pressure of duties upon the time and energies of the instructor. The result of this is that bright and promising students are not offered inducements to take up special professional studies at this institution such as compare with those offered by institutions which are our natural competitors.

FIELD INVESTIGATIONS.

The work in the Division of Field Investigations has been of an important character and, it is thought, of much value to the state. Some field problems have been under the immediate and independent charge of the Agricultural College Survey, but the larger part of the field work has been undertaken in co-operation with the United States Geological Survey and the United States Department of Agriculture. The Agricultural College Survey was organized to co-operate with the federal surveys in "completing a topographic, geologic and economic survey of North Dakota and preparing a map of the same." For this work the sum of \$2,000 was appropriated by the legislative assembly of 1903, which sum has been expended in investigations which are described in detail in the Second Biennial Report of the Agricultural College Survey. The amount expended by the federal government for the conduct of these investigations in the state has greatly exceeded the amount made available for this work by the state itself. The aggregate amount expended by the federal government in co-operation with

the Agricultural College Survey during the biennial period of 1903-1904 amounts in round figures to about \$10,000.

The field investigations undertaken by and in co-operation with the Agricultural College Survey include the following lines of research:

Soils. In co-operation with the United States Department of Agriculture, Bureau of Soils, Milton Whitney, Chief.

Underground Waters. Division of Hydrography, United States Geological Survey.

Areal Geology. Division of Hydrography, United States Geological Survey.

Topographic Mapping. Division of Topography, United States Geological Survey.

Preliminary Geologic Mapping. Agricultural College Survey.

Chemical Analysis of Soils and Waters. Agricultural College Survey.

Biological Survey. Agricultural College Survey.

Soils. In the Division of Soils, Mr. Thomas A. Caine and Mr. A. E. Kocher, soil specialists from the Bureau of Soils, Washington, during the summer of 1903, made an exhaustive study of the soils upon an area two townships in width lying between the Red River of the North at Fargo, and Jamestown. An assistant was sent from the college during a part of the season, the salary and expenses of the assistant being the only expense to the state for this work.

During the season of 1904, Mr. E. O. Fippin and Mr. J. L. Burgess surveyed an area two townships in width extending across the southern portion of Towner County, embracing about 185,000 acres of land. Two assistants were furnished from the college, Mr. Rex E. Willard and Mr. John T. Weaver. By furnishing two assistants it was possible to conduct the work with two parties in the field, and thus a greater area was surveyed. The entire livery expense for both parties was borne by the federal survey.

During the earlier part of the summer of 1904 a soil survey of two townships was made by Mr. Rex E. Willard near Minot. The territory selected for this survey is a representative tract in the Mouse River country, and was undertaken in response to an active demand in that portion of the state for such a survey.

Areal Geology and Underground Waters. This work is conducted entirely under the auspices of the United States Geological Survey, and the character and quality of the work required are such that trained and experienced men are needed for the work. The results of these investigations are published by the United States Geological Survey as Folios of the Survey, the Folios forming the Geologic Atlas of the United States. A Folio represents the completed study of the area under consideration, and the work, therefore, proceeds slowly and with great care.

The unit area for this work embraces one-fourth of a degree of the earth's surface, and is spoken of as a "quadrangle." The text and maps for the Fargo and Casselton Folios were in preparation by the late lamented Professor Hall at the time of his death. The federal authorities requested the present writer to take up this work and complete these reports. This work has been completed and the Fargo-Casselton Folio is now in press. The preparation of the text and maps for the Tower Folio—the Tower quadrangle being the one next west of the Casselton quadrangle, and lying between Buffalo and Valley City—is now in preparation.

The writer has spent as much time as possible apart from his duties as general director of field operations, when not engaged in instructional work at the college, upon this line of work, this being in accord with the wishes of those having charge of this division of the federal surveys.

The investigation of the Areal Geology and the underground waters are two subjects of most vital importance and value to the agricultural development of the state, knowledge of the origin and structure of the soil and the available water supply being fundamental in all agricultural pursuits. The authorities of the federal surveys have been very cordial in their attitude toward the work done through the Agricultural College, and also very generous in their offers of co-operation. It has seemed desirable to seek to merit the confidence that has been reposed in us by giving diligent and careful attention to the work, and it is hoped that provision may be made for suitable co-operation in the matter of the expense.

The state has been fortunate in securing the services as assistant in this work of Mr. H. V. Hibbard, for several years a student in the Department of Geology of the University of Chicago, and now professor of Geography in the Chicago High School. Mr. Hibbard's work has been of a high class, he having had such experience in practical field methods as renders his services of the greatest value. It has thus been possible to extend the work in this line beyond what would otherwise have been possible.

The entire expense for the investigations in this division has been borne by the federal government, so that no expense whatever from this source has accrued to the state.

THE DIVISION OF TOPOGRAPHY.

During the summer of 1903 preliminary surveys, technically known as establishing control, were made upon the two quadrangles lying north of the Fargo and Casselton quadrangles respectively, and during the summer of 1904 a complete topographic sheet or map has been made of the Wyndmere quadrangle, lying west of the Wahpeton and south of the Casselton quadrangles. As the

topographic sheet is almost necessary as a base for the Areal Geology and underground water investigations, it is deemed of much value to have the work of topographic mapping progress as rapidly as possible.

The portions of the state in which topographic surveys have been made, and also the quadrangle upon which complete surveys have been made or are in progress, are shown on the accompanying progress map.

SURVEY IN THE COTEAUS OF THE MISSOURI.

The Agricultural College Survey has undertaken the preparation of a geologic map of that portion of the state embracing a belt from twenty to fifty miles in width extending from the main line of the Northern Pacific Railway between Jamestown and Bismarck in a northwesterly direction beyond the limits of the state, being the region occupied by the greater outer moraines of the great ice-sheet of the glacial period. This belt of morainic hills extends across the continent and marks the halting place of the great ice-sheet during the epoch of its latest advance. This region has never been accurately mapped, being the only part of the great Continental Moraine that has not been mapped.

This region has long been one of the great grazing domains of the state, and much of the hilly land is best adapted to grazing rather than to general farming. One purpose of the survey in this region is to determine the character of the lands with reference to adaptability to grazing or general agriculture.

CHEMICAL AND BIOLOGICAL DIVISIONS OF THE SURVEY.

Work in the Chemical and Biological Divisions of the survey has been continued during the biennial period represented by this report, but, owing to the limited funds for this work, only a comparatively small amount could be undertaken. The chemical work has been done under the direction of Prof. E. F. Ladd at the college laboratories. Analyses of samples of well, lake and river waters, soils and clays have been made, but the systematic soil and water analyses and field examinations that had been contemplated have been obliged to be deferred for lack of funds.

Prof. L. R. Waldron has continued his researches and collections in the subject of native grasses and forage plants, but only a meager amount could be accomplished for the financial reasons just stated.

OPPORTUNITIES FOR STUDENTS IN PRACTICAL FIELD WORK.

The Agricultural College Survey offers exceptionally favorable opportunities to students of the college to engage in practical

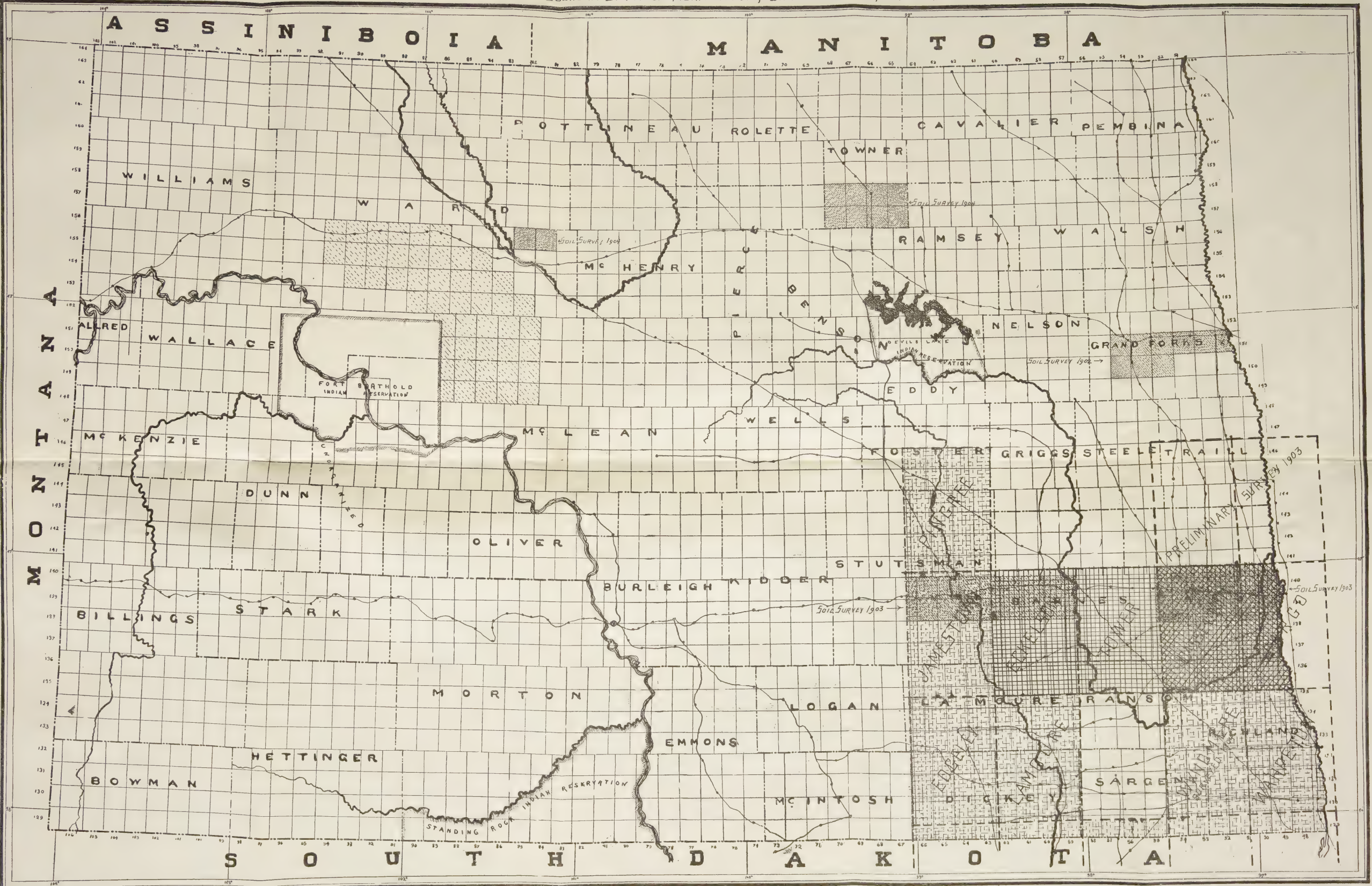
State of Illinois



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PROGRESS MAP 1904

AGRICULTURAL AND ECONOMIC SURVEY OF NORTH DAKOTA, DANIEL E. WILLARD, DIRECTOR.



 FOLIO IN PRESS	 FOLIO TEXT AND MAPS IN PREPARATION	 TOPOGRAPHIC SURVEYS COMPLETED	 SOIL SURVEYS COMPLETED	 AGRICULTURAL-GEOLOGICAL SURVEY IN PROGRESS
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field work, thereby gaining the knowledge and experience in professional field investigations which are a necessary pre-requisite to independent scientific investigations. Eleven young men have been thus employed for a greater or less length of time during the past two years. While this employment does not pay a large salary, yet the young men have earned, for the time employed, a sum equal to what would be earned in ordinary pursuits, and valuable experience is acquired. It has been the policy of the survey to seek young men from the ranks of the student body of our own college so far as those having the requisite education and training were available. It has been sought to be made known that young men are in demand who are disposed to the lines of professional work represented by the survey. While it is not claimed that large salaries can be paid at first, yet the expenses of the men in the field are paid in full from the time they leave the college until they return to the college at the close of the work, and some monthly compensation in addition is always paid, the amount depending upon the character of the work and the experience and ability of the individual, the quality of the service performed always being an important factor. It may be safely advertised that young men are always wanted for state and federal work, the only condition being that they be able to perform the particular service desired, or show a willingness to persevere under the opportunities offered until they become able to do the desired work.

Very respectfully yours,

DANIEL E. WILLARD.

DEPARTMENT OF DOMESTIC SCIENCE.

To President J. H. Worst:

Sir: Since the last biennial report, Miss Gastman, then head of the department, was called to the bedside of an invalid mother, whose recent death has made it impossible for her to again take up her professional duties, as the care of the household devolves upon her. In thus sacrificing a promising professional career, Miss Gastman is performing one of the noblest of duties, that to one's parents.

The revision in the course of study for both the Cooking and the Sewing, which Miss Gastman had time only to initiate, has been carried out during the past two years, with such changes and improvements as seemed best from time to time. The greatest difficulty in this line of work is to present it in the most practical manner so that the young women receiving instruction may be able to apply the knowledge they acquire in their own homes. The conditions in each locality, of course, vary, and experience only can teach one the best method of presenting these subjects relating to Household Economics with the view to getting the best results.

The most material change, perhaps, in the course of study has been in the two-year Domestic Science Course, which was completely revised last year. This course is designed for young women who are not able to give a full collegiate term to getting an education, and in it are given only those subjects most closely correlated to Domestic Science. For example, it has come to be recognized that a working knowledge, at least, of Chemistry is necessary for the full comprehension of sanitary laws and for the most careful and economical selection and preparation of food materials. And so two full terms of Chemistry have been introduced into this course. A practical knowledge of the action of the yeast plant, both in bread making and other foods is important to know. It is also a great help to know the various household moulds and how to prevent their infecting foods. The benefits and dangers of bacteria as they affect the human body are important to know. These subjects are all presented under the heading "Bacteria, Yeasts and Moulds in the Home," by the Bacteriological Department.

An advanced line of work in both Cooking and Sewing has been added, the former taking up the more complicated made-

dishes, with a view to their nutritive value and digestibility. Invalid cookery and dietetics are both included in this work. In the Sewing, after the completion of the usual work, the advanced work of making outer garments is continued. Talks are given by Miss Nichol, the instructor in this work, on the selection of materials for wearing apparel and on the best methods of dress to conform to hygienic laws.

Although the number of students in this department is greater than ever before, the classes have been arranged now so that no extra teaching force is necessary for the winter's work.

Domestic Art. The work in this department is outlined in the catalogue, and no material changes have been made in the work since the last report. The model work, showing all the different stitches used in ordinary sewing, is given in the first term. In this way the student learns assurance and competency before attempting to make more valuable garments. The drafting of simple patterns and the making of underwear is next presented, after this the making of more complicated garments follows.

The most urgent need in this department is for suitable glass-door display cases for exhibiting the work of the young women. A great number of interested parents visit both these departments during the year, and it is much more satisfactory to be able to show them what has been done than to tell them about it. There were some cases sent to St. Louis which could be used very nicely for this work, if they were altered but very little. The sewing room also needs a new set of sewing tables, built more substantially than the ones furnished when this department was opened eight years ago; they have been wobbly for some time.

Domestic Science. The courses for this work are given in detail in the catalogue. The work has been extended somewhat. In the fall term some work is done in pickling and canning before taking up the regularly outlined lessons. In this work the principles of sterilization and the general principles of preserving foods, and both harmful and natural preservatives are discussed.

A change in the order of the lessons has been made. The proteid foods are now given first, both because of their important food value and because the materials used in these lessons are less expensive in the fall term than in the winter term.

The most crying need in this department is a laboratory which is not a makeshift. The room is partitioned awkwardly so as not to allow of sufficient desk room, thus making it necessary to have a too limited number of students at work at one time, when many more could easily be managed in a convenient place. This would mean much economy in both fuel and in materials.

General. The one room which was set aside as a reception room for the young women at the college has now to be used as an office for the head of the department, for a dining room when

dinners are served, and as a general lecture room for the department.

The entertaining facilities for the promotion of social ease among the students are not so commodious as we should wish for. There is no one room on the campus large enough to hold general receptions, and some of the large laboratories have to be used for this purpose. And there are no rooms set aside for the meetings of the Literary Societies and the Girls' Club. In fact, there is no place at all comfortable specially set apart that the young women may gather for study and a small social time. The reception room mentioned above was furnished in the first place with things left over from the dormitory days of the college. These things were never suitable for such a room and are now not only unsuitable but are entirely worn out. It is somewhat incongruous to attempt to teach girls to have an ideal of beauty in form and color with such glaring examples of the opposite about them.

A most praiseworthy precedent has been established by the girls' basketball team of 1902. These young ladies devoted a large share of the proceeds from one of their games to the purchasing of some good pictures to hang on the walls of this room, and they have added wonderfully to its general appearance. These copies of great pictures were purchased for the girls by Mrs. H. L. Bolley, wife of the professor of Botany at this institution, when Professor and Mrs. Bolley were abroad last year. This is a beginning, and it is hoped that some of the other organizations of the school will leave such lasting memorials behind them.

The Edith Hill Club was re-organized last year and is now in a flourishing condition. This club is for all the girls of the college. The meetings are held every two weeks in the general reception room; talks are delivered to the girls by the prominent women of the community upon a variety of subjects, and embroidery and mending is done during the sessions. A fine college spirit was displayed by the girls this year when they volunteered to do the mending for the athletic association.

The condition of physical training for the girls is at low tide just now. The increased demand for the drill hall by the boys leaves but one afternoon a week for the girls. There should, by all means, be at least separate dressing rooms for the girls. This could be done with very little expense by converting one of the extra rooms in the drill hall into a dressing room and shower bath arrangement. This matter of physical training for the girls is important. Girls come here from the regular duties of housekeeping and when studying hard do not get the exercise necessary for a healthy body, and need this physical training work to keep them in good condition.

Respectfully submitted,

SUSAN MERRIMAN REID.

DAIRY DEPARTMENT.

To President J. H. Worst:

Sir: Since the publication of the last biennial report, a change has been made in the course of study which also necessitated a slight change in the arrangement of subjects in the Dairy Department.

The subject of Dairy Husbandry is now taught in the regular four-year course in Agriculture, in the short-year course in Agriculture, in the two-year course in Domestic Science, and in the short winter course or "Farm School."

In the four-year course the second term, Sophomore year, is set apart for the study of Dairying, and each student devotes four hours per week to practical dairy work, in addition to five hours in text-book and lecture work in Dairy Science.

In the short-year course Dairying is taught the winter term of the third year. Students devote six hours per week to practical work and five hours per week to text-book and lecture work on Dairying.

In the two-year course in Domestic Science, Dairying is taught during the winter term, five hours per week being devoted to text-book and lecture work and four hours to practical work in the laboratory.

In the winter course or "Farm School work," Dairying alternates with breeds of live stock, twenty-five lectures being given upon the subject of Dairy Husbandry, and four hours per week being devoted to laboratory practice.

The lectures and recitations are upon the composition, care and handling of milk and its products, the fermentations of milk and cream and prevention of same; the separation of cream by gravity and centrifugal force; the ripening of cream, and the churning, washing, packing and marketing of butter.

The subject is taken up entirely with reference to the dairy on the farm where the milk is delivered to the factory or made into butter at home.

During the last two years a total of eighty-eight students have received instruction in dairy work. The first class in Domestic Science to take up the study of Dairying will begin their work January 1, 1905.

The rapid increase in the number of creameries and the re-

peated inquiries for instruction in factory management indicates that within a few years there will be a strong demand for a creamery operator's school.

EXPERIMENTAL WORK.

No attempt has been made to carry on any experimental work in Dairying the past two years. Not but what there was a good field for such work, but the head of the department, having a multitude of other duties as secretary of the Farmers' Institute Board and Assistant Dairy Commissioner, found it absolutely impossible to carry on any experiments. A record of the milk production of the cows in the dairy herd has been kept as heretofore.

As North Dakota creameries are operated almost entirely upon the hand separator basis, the dairy industry of the state could be materially advanced by the operation of a creamery on the college grounds. Such a creamery should be operated on a commercial basis, which would provide a means for carrying on experiments in the handling of hand separator cream. So far the butter made from hand separator cream is inferior in quality to that produced in the whole milk factories. It is believed that the principal reason of this inferiority in quality is due largely to the careless methods of handling cream, in addition to a too long period of time between deliveries. By co-operating with the farmers, experiments could be made in pasteurizing the cream at receiving stations or upon the farm. A series of experiments could also be inaugurated to determine the amount of butter fat left in the skim milk when the centrifugal cream separator is operated by hand. Numerous experiments could be carried on with reference to the keeping qualities of butter manufactured from hand separator cream in addition to those outlined above. The amount of water which can be legitimately incorporated in butter is also an important question, not only from the standpoint of increasing the amount of butter that can be obtained from a like amount of butter fat, but also as it affects the keeping qualities of the butter.

While, in all probability, dairying will be a side-issue with the North Dakota farmer for a number of years, it would seem to the writer that there is now a sufficient interest in the dairy industry to warrant the expenditure of a sufficient amount of money to carry on these experiments.

CREAMERIES.

At the time of publishing the last biennial report, there was in operation some thirty-five creameries. Five of these have been closed for a year or more, principally for the reason that they were built before the farmers were in a mood to patronize a creamery or did not have a sufficient number of cows to make them successful. During the past two years there have been built forty-nine new

creameries, so that we now have a total of seventy-nine plants in the state. As nearly all of these creameries are operated on the hand separator plan, and the system of shipping cream has been inaugurated at most of them, the writer is of the opinion that practically every farmer in the state who wishes to patronize a creamery can do so, and has, therefore, expressed himself quite freely that North Dakota has enough creameries for the present, and that in the future he would devote his efforts to increasing the production of each individual creamery rather than urge the building of new creameries. A decided stand has also been taken against the creamery promoter who has been more or less active the past two years. Creameries have been built and equipped by promoters in which the farmers could have saved from \$500 to \$800 if they had organized their own associations, built and equipped their own creameries. The writer has attended numerous creamery meetings and rendered such assistance as was possible whenever called upon to help organize creamery associations and, as he was also acting as Assistant Dairy Commissioner, it was possible to render such assistance without any expense whatever to the college.

FARMERS' INSTITUTES.

As professor of Dairying, the writer was also a member of the Farmers' Institute Board, acting in the capacity of secretary of the board. In such position he has attended to all the correspondence, arrangement of schedules, advertising of the Farmers' Institutes and the publication of the Institute Annual. During the past year a total of forty-six Farmers' Institutes were held, ten of which the writer attended, speaking one or more times at each Institute on the subject of Dairy Husbandry. The time devoted to these duties necessarily detracted much from the time that could have been devoted to the department, but, at the same time, the work of the department has been in no wise neglected. The correspondence has been considerable and rapidly increasing. As an instance, I have but to cite the fact that it covers 984 pages in my letter-copy-book since November 4, 1903.

The department is pleased to acknowledge the loan of hand separators for use in the Dairy School from the DeLaval Separator Co., the Empire Cream Separator Co., the Sharples Co., the Reid Separator Co., and the Vermont Farm Machine Co.

Respectfully submitted,

E. E. KAUFMAN.

DEPARTMENT OF VETERINARY SCIENCE.

President J. H. Worst:

Sir: Since your Department of Veterinary Science was entrusted to my care on January 1st, 1903, its teaching work has consisted of giving instruction in veterinary science and allied subjects to the various courses in agriculture, in therapeutics to the pharmacy class and in hygiene to the junior class of the preparatory course. For the sake of completeness of this report, I hereby append a synopsis of the courses presented in the class room or laboratory.

ANATOMY AND PHYSIOLOGY OF THE DOMESTIC ANIMALS.

(Fall and Winter term, First year of Short-Year Course in Agriculture.)

With the revision of the curriculum for the Short-Year course in Agriculture, it was deemed wise to make the student acquainted with the structure and function of the component parts of the animal body before they are introduced to the subjects of animal hygiene and veterinary science. It is difficult to make a student understand the value of certain sanitary measures when he has no idea of the requirements of the healthy animal body, or to impress upon his mind the nature of a certain disease when he has no conception of the involved organs under normal conditions. But not only as a preparation for the more advanced studies of this department is the study of anatomy and physiology desired, but also as an introduction to such technical subjects as breeding, stock-judging and feeding, their value is apparent, as the latter are only a practical application of the former.

Anatomy. Scope and importance of the study of animal anatomy. Its bearing on disease and its relation to the studies of breeding and stock judging.

Osteology. Bones—

General characteristics of bones and the skeleton

Structure of bone

Composition of bone

The Vertebrae—

General characteristics.

The Vertebrae—*Continued.*

- Vertebrae of the neck
- Vertebrae of the back
- Vertebrae of the loins
- Vertebrae of the croupe
- Vertebrae of the tail

The Head—

- Bones of the skull
- Bones of the face
- Lower jaw
- The Head Considered as a Whole—
 - The hyoid bone
 - The ribs
 - The sternum
 - The bones of the front limb
 - The bones of the pelvis
 - The bones of the hind limb

Principal points of difference between the bones of the horse and those of the other domestic animals.

Arthrology. The joints—

- Classes of joints
- Structures entering into the formation of joints
- Movements of joints
- The articulations of vertebral column
 - Joints of the head
 - Joints of the thorax
 - Shoulder joint
 - Elbow joint
 - Radio-ulnar joint
 - Radio-carpal joint
 - The carpus
 - Carpo metacarpal joint
 - Fetlock joint
 - Pastern joint
 - Coffin joint
 - Sacro-iliac joint
 - Joints of the pelvis
 - Hip joint
 - Stifle joint
 - Tibio-fibular joint
 - Hock joint

Myology. The muscles—

- General consideration of muscle tissue
- Classes of muscles

Myology. The muscles—*Continued*

Appendages of muscles

Muscles of the head, of the face, of the tongue, of the pharynx, of the neck

Muscles of the back, of the costal regions, of the abdominal regions, of the scapular region, of the brachial region, of the fore arm

Muscles of the lumbar region, of the gluteal region, of the femoral region, of the tibial region, muscles of the tail.

Organs of circulation—

The blood

The heart and pericardium

The blood vessels, arteries, capillaries and veins, situation of the more important ones

Lymph circulation.

Lymph nodes

Lymph vessels

The spleen

Nervous System—

Cerebro-spinal system

Cerebrum

Cerebellum.

Medulla

Spinal cord

The nerves

Sympathetic nerve system

Digestive organs—

The mouth

The tongue

The teeth

Changes in the teeth produced by age

The pharynx

The esophagus

The salivary glands

The stomach

The small intestines

The large intestines

The liver

Pancreas

Principal differences between the digestive apparatus of the horse and that of the other domestic animals.

The peritoneum—

Organs of respiration—

The nasal cavity

The pharynx

The larynx

The trachea

The bronchial tubes

The lungs

The pleura

Urinary organs—

The kidneys

The ureters

The bladder

The urethra

Genital organs—

(a) of the male

(b) of the female

Organs of special sense—

The eye

The ear

The organ of smell

The skin

The hoof

The horns

Physiology—

Nature of the study. Its importance

Structural composition of animal body

Chemical composition of body

Metabolism—

The blood

Composition

Corpuscles

Blood plasma

Coagulation

The circulation of the blood

Action of the heart and its valves

The heart sounds

The arteries. The pulse

The capillaries

The veins

Nervous mechanism of the circulation

Respiration

Its necessity

Metabolism—*Continued.*

- The organs of respiration
- The mechanism of respiration
- Number of respirations per minute
- Minute structure of lungs
- The air—
 - Changes in the air in its passage through the lungs
- Changes in the blood during respiration
- Nervous mechanism of respiration
- Digestion and nutrition—
 - General remarks on foods
 - Prehension
 - Mastication
 - Insalivation
 - Saliva and salivary digestion
 - Deglutition
 - Gastric digestion
 - Gastric juice and its secretion
 - Its function
 - Intestinal digestion
 - The bile
 - The pancreatic juice
 - The intestinal juice
- Their functions and peculiar actions on food stuffs
 - Absorption
 - Defecation

Animal heat—

- Digestion in the ruminants
- The functions of the liver and other secreting glands

Excretions—

- Functions of the kidneys
- The urine
- Functions of skin
- The functions of the nervous system—
 - Central nervous system
 - Functions of the cerebrum
 - Functions of the cerebellum
 - Functions of the medulla and spinal cord
 - The cranial nerves
 - The peripheral nerves
 - The sympathetic system
 - The special senses
 - Touch
 - Smell

The special senses—*Continued.*

Taste
Hearing
Sight

Reproduction—

Fertilization of ovum
Development of embryo and foetus.

ANIMAL HYGIENE.

(Fall term of second year of short-year course in Agriculture.)

This subject, to which at the present time only one term can be devoted, is presented with a view of teaching our future farmers and stock growers the value of prevention of disease as a factor in successful stock raising. While the time given to it is not adequate to do the subject full justice, an attempt is made to cover the ground as fully as possible. As will be seen from the following synopsis, the course embraces not only subjects of pure sanitary importance, but also some which come under the head of zootechnics, and have a bearing upon the maintenance of healthy conditions. It is hoped that arrangements can be made which will make it possible to give more time to the subject.

ANIMAL HYGIENE.

(Definition and scope.)

Hygiene—

Health and disease defined
Causes of disease
 Exciting
 Predisposing
Exciting causes
 Chemical
 Thermic
 Mechanical
 Parasitic

Animal parasites—

Life history of the more common ones
 Exo-parasites
 Flies
 Lice
 Fleas
 Mites
 Ticks
 Endo-Parasites
 Nematodes
 Cestodes
 Trematodes

Vegetable parasites—

Fungi

Moulds

Bacteria

Their place in nature

Methods of study

Cultivation on artificial and living media

Microscopic examinations

Non-parasitic bacteria

Putrification

Their importance in nature

Common pathogenic bacteria

Manner in which they produce disease

Immunity, natural and acquired

Artificial immunity. Its practical application

Predisposing causes

Intrinsic

Extrinsic

Intrinsic

Faulty body-conformation

Inheritance

Previous disease

Vices

Breeding as a factor in animal hygiene

Effects of extreme type breeding

Heredity and its hygienic bearing

Transmission of predisposing qualities

(Tubercular type.)

Hereditary diseases

Roaring

Staggers

Eye diseases

Spavin

Ringbone

Splints

Selection of breeding animals

Importance of absolute soundness

Effects of worn or weak animals in breeding

Effects of in-breeding

Extrinsic

Faults of diet, water and air supply, climate, effects of individual care, stables, utility

Foods—

Green and dry

Nature of green food

Dangers of injudicious use

Foods—Continued.

- Bloat and its prevention
- Dry food
- Diseases caused by bad qualities of food
- Overfeeding
- Contamination of food stuffs, by chemicals, minerals, moulds, fungi and bacteria. Poisonous plants.
- Demonstration of the poisonous weeds of North Dakota, general methods of prevention and eradication

Water—

- Its importance to animal life, sources of water, rain, springs, rivers, ponds, lakes, wells.
- Impurities, dissolved and suspended
- Nature of impurities
- Hard and soft water
- Contamination
- Bearing upon animal health
- Practical application
- Construction of wells and containers
- Temperature of drinking water
- When and how to water animals

Air—

- Composition, its importance, impurities, carbon dioxide, ammonia, other gases, vapors from smelters, humidity, organic impurities, dust and its dangers

Climate—

- Temperature, pressure of air
- Winds, influence of climate, acclimatization

Ventilation—

- Need of change of air
- Its bearing on sanitation
- Ventilation and tuberculosis
- Methods of ventilation
- Walls, doors and windows
- Special devices
- Construction of ventilators
- Mechanical ventilation
- Temperature

Sites—

- Buildings
- Pens
- Corrals
- Pastures

Stable construction—

Building material, sod, stone, wood, brick, straw, sheds, construction of walls, construction of floors, soil, wood, stone, brick, cement, asphalt.
Stable lighting, its importance
Stable drainage, its bearing on health
Poultry houses
Construction of corrals, pens, fences

Utility of animals—

Labor
Breeding
Meat, milk, wool and egg production
Care of work horses
Age, when to begin work
Breaking
Unsoundness, caused by working horses when too young
Amount of work
Adaptation to certain kinds of work
Effects of overwork
 Wearing out of legs, heart, congestion of lungs, heaves
Rest, its necessity, time of rest, sleep
Effects of prolonged rest
 Weakness of muscles, heart and lungs
Vices produced by enforced rest
 Kicking, cribbing, wind sucking, weaving
Care of animals kept for breeding purposes
 Mares, cows, stallions, masturbation
 Value of regular exercise
Care of milk cows, its bearing on public health
Care of hogs, sheep and poultry

Individual hygiene—

Grooming
Methods
Advantages and disadvantages of washing
Clipping, its advantages and disadvantages
Care of clipped animals
Value of cleanliness of the skin
Cleaning of eyes, nose, ears and genital organs
Care of horse's foot, its importance
Shoeing
 Reasons
 Anatomic considerations
 Preparation of foot
 Turning of shoe
 Fitting, driving and clinching

Individual hygiene—Continued.

- Character of shoes and nails, toe clips, caulks, high heels
- Special shoes and their uses
- Harness and saddles. How to fit, importance of a proper fit
- Prevention of collar and saddle galls
- Care of harness and saddles, sweat collars and padding
- Bedding
 - Substance used
 - Methods
- Blankets
 - Protection against cold, flies and dirt

HYGIENE OF THE COMMUNICABLE DISEASES.

Diseases due to micro-parasites—General methods—

- Isolation
 - Its importance, methods
 - Intermediary bearers (man, dogs, carrion, birds, rats, flies, parasites)
 - Streams, railroads, vessels, hides, milk and meat products
 - Quarantine, private and state quarantine
 - Duties of individual and state
 - Disposal of carcasses, its importance, harm resulting from neglect, methods
- Burial, method, advantages and disadvantages
 - Selection of place
 - Burning, advantages, methods, fuel
 - Selection of place
- Disinfection
 - Methods
 - By heat
 - Steam, when practicable
 - By fire, when indicated
 - By chemicals
 - Disinfectants
 - Their properties, application and value
 - Chloride of lime
 - Carbolic acid
 - Creoline
 - Sublimate
 - Mineral acids
 - White-wash
 - Formaldehyde
 - Sulphur dioxide
 - Sunlight as a disinfectant
- Disinfection of stables, corrals, pens, railroad cars, wooden, metal or leather utensils

Diseases due to micro-parasites—General Methods—*Continued.*

Fumigation

Principles of practical immunization

Vaccines, method and technique

Special methods

Glanders and farcy

Tuberculosis

Actinomycosis

Distemper of horses

Inf. pleuro-pneumonia ("Brustseuche")

Influenza

Anthrax

Blackleg

Hemorrhagic septicæmia

Texas fever

Hog cholera

Swine plague

Infectious abortion

Scours of new born calves

Rabies

Diseases due to macro-parasites—General methods, isolation, disinfection, disposal of carcasses (see above).

Destruction of intermediary and other hosts. Effects of pasture drainage. Avoiding of infected places

Special methods in scabies or mange in cattle and sheep

Trichinosis

Tæniasis in lambs

Verminous bronchitis

Distomatosis

Echinococcus disease

Turn sickness in sheep

Nematode invasion

Bots

VETERINARY SCIENCE.

(Winter term, second year short-year course in Agriculture.)

It is needless to say that this course or the other courses of this department are not designed for the training of veterinarians, but for the purpose of enabling the farmer to obtain a more rational view of the diseases of his animals. A stock grower cannot very well dispense with the services of his veterinarian, no more than he can be entirely his own tailor, blacksmith or physician. On the farm, however, emergencies are continually presenting themselves, which require immediate action, and cases are always coming up for which the services of skilled practitioners are rarely required.

We aim to prepare our students for the intelligent management of such cases, and we furthermore aim to train them so that they may become able to care for sick and injured animals which are under professional treatment, in a skillful manner.

Diseases—

Their course and termination

General processes of disease

Wounds, varieties, causes, method of repair, regeneration of tissue

Treatment of wounds. Hemorrhage, methods of control

Sutures, wound dressing, bandaging. Wounds as met in our farm animals. Neglected wounds and how to deal with them

Antiseptics and their use

Fractures, varieties, causes, method of repair, principles of treatment

Special fractures, their diagnosis and treatment

Exercises in bandaging

Dislocations, their diagnosis and treatment

Diseases of bones

Inflammation of bone and periosteum. Causes. Predispositions. Heredity and overwork as factors in the causation of bone diseases

Splints, ring-bones, spavin. Their causes, symptoms, diagnosis and treatment

Rachites, osteoporosis and necrosis of bone

Diseases of joints

Wounds of joints, inflammation of joints. Synovitis

Diseases of muscles

Inflammations. Sprains of muscles and tendons. Inflammation of tendon sheaths. Hygroma. Rheumatism. Azoturia

Diseases of the foot

Examination of the foot, wounds, cracks, corns, side bones, quittor, founder, navicular disease

Fistula of the withers and poll-evil

Nature of the lesions, causes, symptoms, treatment

Methods of administering medicine. Drenching, balling, powders, hypodermic injections. Rectal injections

Diseases of the digestive organs

Mouth, tongue and teeth. Choking. Diseases of the stomach. Indigestion in horses, and bloat in cattle and sheep. Colic, constipation and diarrhea

Use of the trocar for the relief of bloat

Diseases—*Continued.*

Stock poisoning. Action of poisons. Antidotes. Poisons, minerals and plants. The poisonous plants of North Dakota

Peritonitis. Hernia

Diseases of the respiratory organs

Nasal catarrh. Laryngitis. Roaring, tracheotomy. Bronchitis. Pneumonia. Pleurisy. Heaves

Care and management of patients

Diseases of the circulatory organs

Heart disease. Traumatic pericarditis of cattle. Plugging of blood vessels (thrombosis and embolism)

Diseases of the urinary organs

Inflammation of the kidneys, of the bladder, stone in the bladder, use of the catheter

Diseases of the organs of reproduction

Diseases of the male genital organs

Of the ovaries and uterus. Catarrh and inflammation, leucorrhœa

Sterility and abortion

Castration and spaying

Obstetrics. Anatomical considerations

Pregnancy and parturition. Normal and abnormal presentations

Assistance in difficult parturition

Prolapse of uterus and vagina. Retention of after-birth. Milk fever

Diseases of the udder and teats

Faulty conformation. Inflammations and garget. Wounds, strictures of teats

Diseases of nervous system

Congestion and inflammation of brain

Meningitis. Paralysis

Communicable diseases

Diseases due to animal parasites. Scabies. Fluke-disease. Tape-worm disease. Verminous bronchitis

Microbic diseases

Anthrax. Blackleg. Texas-fever. Hemorrhagic septicæmia. Hog cholera. Swine plague. Rabies. Tuberculosis. Glanders

Actinomycosis. Influenza. Infectious abortion, infectious pneumonia. Rinderpest. Contagious pleuro-pneumonia

Veterinary Science for Sophomore Year of Four-Year Course in Agriculture.

This course is given with the same purpose as the preceding one, and, as it is part of a four-year course, some points in connection with the work are treated with more detail. For a four-year course, however, more time should be devoted to it. Should a revision of this course be contemplated, it is hoped that this work will be supplemented with at least two terms in animal hygiene. As will be noticed in the following synopsis, hygiene of the domestic animals is presented in connection with other subjects which are purely of a veterinary nature, and it seems that a separate course in hygiene would be more desirable. Should this be done, the present three terms could be utilized for a more extended course in Veterinary Science.

Veterinary Science for Four-Year Agricultural Course. (Three Terms).

General anatomical and physiological considerations. Cellular structure. The fundamental tissues. Demonstrations.

Bones and joints. Muscles. The organs of circulation and nervous system. Their construction and their functions. Digestive organs and digestion. Urinary organs and their functions. Organs of reproduction. Organs of special sense.

Disease. General conditions.

Predisposition and immunity. The natural defenses of the body. General discussion of the congenital and hereditary diseases.

Causes of disease. Faults in nutrition and respiration. Fatigue.

Thermic, electrical, mechanical, chemical and parasitic causes.

Course and termination of diseases.

General processes of disease. Inflammation. Causes. Symptoms, course, termination, treatment.

Atrophy and hypertrophic. Degenerations, gangrene, calcification.

Wounds, varieties, causes. Treatment of wounds. Hemorrhage. Sutures, wound dressing. Wounds as met in our farm animals.

Neglected wounds, how to deal with them.

Fractures, varieties, causes, how do they unite.

Methods of treatment.

Exercises in bandaging.

Lameness.

What is it, causes, general routine in the general diagnosis of lameness. Detection of the lame leg. Detection of the seat of lameness. Types of lameness.

Diseases of bones, joints and muscles.

Inflammation of bones and periosteum in general, causes, predisposition to bone diseases, heredity and working animals, when too young, as factors in the causation of bone diseases, splints, ringbone, sprain, causes, symptoms and treatment. Big-head.

Wounds of joints.

Inflammations of the soft structures of joints.

Inflammation and sprains of muscles and tendons. Inflammation of the sheaths of tendons. Hygroma, rheumatism, azoturia.

Diseases of the foot.

Anatomy of the foot. Examination of foot wounds, corns, sidebones, founder, navicular disease, cracks, quittor.

Horse shoeing. Object of shoeing. General routine of shoeing. The shoe, trimming the foot, driving, clinching, etc., special shoes.

Diseases of respiratory organs. Anatomy. Laryngitis, closure of larynx, roaring, tracheotomy, bronchitis, pneumonia, pleurisy, heaves; care and management of patients.

Methods of administering medicine.

Drenching, balling, powders, hypodermic injections, rectal injections.

Diseases of digestive organs. Anatomy. The mouth, tongue and teeth, choking; diseases of the stomach, indigestion in horses and bloat in cattle and sheep, colic, constipation and diarrhea.

Use of the trocar for the relief of bloat.

Stock poisoning. Action of poisons. Antidotes, the poisonous minerals, poisonous plants of North Dakota.

Diseases of the organs of circulation. Anatomy, heart diseases, traumatic pericarditis of cattle. Plugging of blood vessels (thrombosis and embolism).

Diseases of urinary organs. Anatomy. Inflammation of kidneys, of the bladder. Stone in the bladder. Use of the catheter.

Diseases of organs of reproduction. Anatomy.

Diseases of male genital organs. Diseases of the uterus. Catarrh and inflammation. Leucorrhœa, sterility and abortion.

Castration and spaying

Obstetrics. Anatomical considerations. Pregnancy and parturition. Normal and abnormal presentations. Assistance in difficult parturition.

Prolapse of vagina and uterus. Retention of after-birth. Milk fever.

Diseases of nervous system. Anatomy, congestion and inflammation of brain. Meningitis. Paralysis.

Diseases of the udder. Anatomy. Faulty conformation of udder.

Inflammations. Garget. Diseases of teats. Wounds, warts and strictures. Teat operations.

Animal parasites and parasitic diseases.

Life history of the more common parasites. Prevention and treatment of parasitic diseases.

Infectious and contagious diseases.

General introduction. Infection and contagion. General consideration of bacteria as causes of disease. General methods of prevention. Preventative inoculation and vaccination. Disinfection. Anthrax, blackleg, Texas-fever, hemorrhagic septicæmia, hog cholera, swine plague, rabies, tuberculosis, glanders, actinomycosis, influenza, infectious pneumonia, rinderpest, contagious pleuro-pneumonia, infectious abortion.

Veterinary Science—(Winter Short Course).

In presenting this subject to a class of boys, the majority of whom are not prepared to take work of an advanced nature and to give the course in a space of twelve weeks, it is naturally out of the question to cover much ground. Some important subjects which most frequently occur on the farm are selected and those as presented as near as possible without the use of technical expressions.

The importance of a more thorough training, however, is constantly kept before the class, and boys with special qualifications and ambition are encouraged to enter the longer courses.

Veterinary Science—(Short Course).

Introduction.

Consideration of the structure of the animal body and of the functions performed by its organs.

Consideration of disease in general and of some processes of disease.

Diseases of bones and joints.

Fractures and dislocations, how recognized, what to do.

Splints, sprains and ring-bones. Their causes, how recognized, treatment.

Prevention by judicious use of animals and by careful selection in breeding.

- Diseases of muscles, tendons and synovial bursæ.
- Sweeney, sprains, bog-spavin, wind-galls, how recognized, what to do.
- Wounds and their method of healing.
- Treatment of wounds.
- How to check a hemorrhage.
- Different methods of suturing.
- Suppuration.
- Asepsis and antisepsis. Their importance.
- Drainage of wounds.
- Methods of wound dressing.
- Bandaging.
- The more common surgical operations.
- How to secure animals.
- Use of the twitch.
- Casting and tying horses and cattle.
- Casting-harness and ropes.
- Use of chutes and stanchions.
- Castration of the different farm animals.
- Importance of cleanliness and antisepsis.
- What to do in case of accidents or in case of rupture.
- Spaying. Its object and how to do it.
- The use of the trocar, description of instrument.
- Use of the trocar in wind colic in horses.
- Use of the trocar in bloat in cattle and sheep.
- Operations on the teeth.
 - The leveling of projecting molars.
 - The methods of removal of decayed teeth.
 - Caution against injudicious tooth filing and fixing.
- Dehorning. Methods and application.
- Removal of small tumors and warts.
- Administration of medicines to farm animals.
 - Drenching.
 - Balling.
 - Use of hypodermic syringe.
 - Inhalation.
- Some of the diseases of the digestive tract.
- Emergency treatment for colics.
- Diseases of the respiratory organs. How to detect them and what to do.
- General consideration of lameness.
 - How to recognize the lame limb.
 - Types of lameness, and how to associate them with the seat of the lesion.
 - Method of examining the lame leg.
 - Examination of foot, tendons, muscle, bones and joints.

Difficult parturition.

Method of examination.

Abnormal position of young animal.

Obstructions on the part of mother.

Methods of securing relief.

After treatment.

Retention of after-birth.

How to remove it.

Milk fever. Its prevention and treatment.

The contagious and infectious diseases and their prevention.

Tuberculosis.

Glanders.

Black-leg and vaccination.

Anthrax.

Hog cholera.

Scabies.

Parasitic diseases.

The class work in Veterinary Science for all courses is supplemented with work and demonstrations in the free clinics. In order to give all classes an opportunity to attend, the clinics are held on Saturday mornings.

The cases presented vary from very simple ones to the more complicated surgical operations. As near as possible all cases are given attention, but not all cases are desirable ones for our special purpose. But while some cases are of such a nature that our students do not derive much benefit from the treatment as demonstrated, they usually learn something about handling animals and about after treatment, such as wound dressing, bandaging, etc. For this purpose a few members of the class are detailed for assistants and to care for the animals which are left for treatment. In this way a certain amount of proficiency in caring for animals is usually obtained.

The work done at the clinics is as follows:

Clinic I.

Sequestrotomy of lower jaw (horse) for actinomycosis (?).

Clinic II.

Ovariectomy (dog).

Clinic III.

(a) Operation for empyema for antrum of Highmore and removal of bony growth from same.

(b) Demonstration of examination for soundness.

Clinic IV.

- (a) Removal of excessive scar from front foot.
- (b) Demonstration in horse shoeing by Mechanical Department.

Clinic V.

- (a) Demonstration of scabies in cattle.
- (b) Removal of excessive scar from front pastern.
- (c) Demonstration of scirrhus cord.
- (d) Cutting of two projecting molars.
- (e) Examination and treatment for lameness produced by caulking.

Clinic VI.

- (a) Demonstration of wound treatment.
- (b) Removal of sarcoma from nasal cavity.
(Horse).
- (c) Demonstration of giving medicine (Bolus).

Clinic VII.

- (a) Demonstration of salivary fistula (horse).
- (b) Cauterization of ulcer (mule).
- (c) Examination of scirrhus cord (from Clinic V).
- (d) Demonstration of giving medicine.
(Hypodermic method).
- (e) Demonstration of use of trocar for the relief of tympanitis in horse.

Clinic VIII.

- (a) Neurectomy for chronic foot lameness and demonstration of practical asepsis.
- (b) Diagnosis of foot lameness (mule).

Clinic IX.

- (a) Demonstration of wound dressing.
- (b) Demonstration of navicular lameness.
- (c) Demonstration of physical examination of chest.

Clinic X (special).

- Post mortem examination of cow.
- (Cirrhosis of liver) with demonstration of methods.

Clinic XI.

- Removal of papilloma of penis (horse).

Clinic XII.

Treatment for corns.

Clinic XIII.

- (a) Castration (horse).
- (b) Removal of lower molars by propulsion (horse).

Clinic XIV.

Removal of membrana nictitans for papilloma (horse).

Clinic XV.

- (a) Removal of tumor from conjunctiva (carcinoma).
- (b) Examination for lameness.

Clinic XVI.

- (a) Castration (horse).
- (b) Operation for fistulous withers.
- (c) Demonstration and treatment of stifle lameness.
- (d) Demonstration of obscure lameness.

Clinic XVII.

Operation for empyema of antrum highmori (horse).

Clinic XVIII.

Castration of two bulls.

Clinic XIX.

- (a) Castration (horse).
- (b) Operation for fistula of withers.
- (c) Demonstration of halter-cast wound.
- (d) Diagnosis of tumor of antrum highmori.
- (e) Demonstration of spavin (two cases).
- (f) Demonstration of keloid growth of hock joint.

Clinic XX.

Dehorning (two cases).

Clinic XXI.

- (a) Diagnosis of lameness.
- (b) Operation for poll evil.

Clinic XXII.

Castration of horse.

Clinic XXIII.

- (a) Plantar neurectomy.
- (b) Tumor and purulent condition of sheath. Establishment of drainage.

Clinic XXIV.

- (a) Wound dressing.
- (b) Diagnosis of spavin lameness.
- (c) Demonstration of paralysis of penis.
- (d) Demonstration method of diagnosis of lameness.

Clinic XXV.

- (a) Plantar neurectomy.
- (b) Plantar neurectomy.
- (c) Amputation of part of tongue (horse).
- (d) Examination for lameness (shoulder).
- (e) Diagnosis of caries of tooth.

Clinic XXVI.

- (a) Plantar neurectomy.
- (b) Cauterization of spavin.
- (c) Demonstration of ventral hernia.

Clinic XXVII.

- (a) Method of wound dressing and bandaging.
- (b) Expulsion of fourth lower molar.

Clinic XXVIII.

- (a) Cauterization for spavin.
- (b) Diagnosis of incipient spavin.
- (c) Diagnosis of foot lameness by cocaine method (two cases).
- (d) Demonstration of method for examining the mouth and teeth.

Clinic XXIX.

- (a) Diagnosis of side bones.
- (b) Demonstration of case of stringhalt.
- (c) Case of open joint with purulent arthritis.

Clinic XXX.

Plantar neurectomy for side bones.

Clinic XXXI.

- (a) Bilateral plantar neurectomy for side bones.
- (b) Actual cautery for spavin (bilateral).

Clinic XXXII.

- (a) Cautery for spavin.
- (b) Sequestrotomy of lower jaw and expulsion of molar.

Clinic XXXIII.

- (a) Cautery for spavin.
- (b) Removal of tumor from neck.
- (c) Demonstration of case of "scratches."

HYGIENE.

(Spring term of the Junior Preparatory Course.)

The course given in this branch is an elementary one as the students are not sufficiently versed in work which should always precede in this subject. However, by giving some of this fundamental work where necessity demands it, some good work is accomplished and most students obtain a fair idea of the value and practical application of sanitary science.

Hygiene—

- Introduction.
- History and scope.
- Results obtained by practical hygiene and sanitation.
- Health and disease defined.
- Causes of disease.
 - Exciting and predisposing.
 - Defensive powers of the body.

Bacteriology—

- Bacteria defined.
- General properties.
- Classification.
- Cocci, bacilli and spirilli.
- Parasites and saprophytes.
- Pathogenic and non-pathogenic.
- The part played in nature by saprophytes.
- Methods of study by microscopic examination.
- By culture on artificial and living media.
- Sterilization.
 - Its practical application.
- Manner in which bacteria produce disease.
- Immunity.
- Toxins and antitoxins.
 - Practical application.

Bacteriology—Continued

Atmosphere—Air.

Composition.

Its relation to life processes.

Part played by nitrogen.

Humidity.

Impurities.

Diffused and suspended.

Carbon-dioxide.

Carbon-oxide.

Ammonia.

Sewer gas.

Other gases.

Dust.

Bacteria.

Diseases caused by impure air.

Diseases transmitted by impure air.

Ventilation and heating.

Ventilation. Its importance.

External.

Internal.

Natural and artificial.

Ventilating devices.

Heating.

Its relation to health.

Stoves.

Hot water heating plants.

Hot air heating plants.

Steam heating plants.

Water.

Sources of supply.

Uses.

Importance of pure water.

Impurities.

Dissolved.

Suspended.

Hardness of water.

Ammonia.

Nitrites and nitrates.

Chlorides.

Compounds of heavy metals.

Suspended matter.

Bacteria.

Bacteriology—Continued

Diseases caused by impure water.

Waterborn diseases.

Purification of water.

Distillation.

Filtration.

Sterilization.

Chemical purification.

Food.

General composition.

Proteids.

Carbohydrates.

Hydrocarbons.

Salts.

Their digestion and ultimate assimilation.

Amount of food required.

General consideration of milk, meat, vegetables, bread, in
in relation to health.

Food adulteration.

Effects of over-eating.

Stimulants and beverages.

Effect of stimulants.

Alcohol.

Coffee.

Tea.

Effects of intemperance.

Personal hygiene.

Heredity of disease.

Exercise.

Bathing.

Bedding.

Clothing.

Lighting.

Occupation.

Building and streets.

Building sites.

Building and building material.

Wood.

Brick.

Stone.

Construction of roof, walls and floors.

Furniture, carpets and drapery.

Bacteriology—Continued

Streets and pavements.

 Their relation to sanitary conditions.

 Stone, wooden blocks, brick and asphalt pavements.

Street cleaning.

Sewage and garbage disposal.

 Its importance.

 Cesspools and vaults.

 Pail system, etc.

Sewers, their construction and advantages.

Water contamination by sewage.

Garbage.

 Its disposal.

Hygiene of the communicable diseases.

 Tuberculosis.

 Smallpox.

 Typhoid fever.

 Malaria and yellow fever.

 Diphtheria.

 Disinfection.

 When used.

 Sublimate.

 Formaldehyde.

 Carbolic acid.

 Sulphur.

 Chloride of lime.

Removal of the dead.

State medicine and quarantine.

THERAPEUTICS.

(Spring term. Senior Pharmacy Course.)

As will be seen from the following synopsis, the course consists in introducing to the students the various drugs, according to their application and action in the practice of medicine.

As the work only covers one term, it is necessary to confine ourselves entirely to the more important representatives of each class, which receive thorough attention. The drugs less commonly used are only mentioned by name and their special uses indicated. Class work is supplemented with the demonstration of the action of various drugs on small animals for so far as this can be done in a humane manner.

Therapeutics—Pharmacy Course.

General considerations.

Drugs and their application.

Methods of administration.

Systematic remedies.

Nervines.

Antispasmodics.

Anæsthetics.

Somnifacients.

Delirifacients.

Excito-Motors.

Depresso-Motors.

Respiratory stimulants and depressants.

Cardiants.

Cardiac stimulants.

Cardiac depressants.

Nutriants.

Astringents.

Tonics.

Alteratives.

Antiperiodics.

Antipyretics.

Local remedies.

Stomachics.

Emetics.

Cathartics.

Diuretics.

Diaphoretics.

Expectorants.

Emmenagogues.

Oxytocics.

Counter irritants.

Echarotics.

Demulcents.

Emmollients.

Protectives.

Extraneous remedies.

Antacids.

Anthelmintics.

Digestants.

Absorbents.

Disinfectants.

LABORATORY COURSE FOR VETERINARIANS.

With a view of making the facilities of this department available for the veterinary practitioners of the state, this course has been designed.

Of late years the use of the microscope in veterinary practice has become almost imperative, and in order to supplement previous training, this work is offered to the veterinarians of the state. The course is entirely a practical one and its participants are required to work out the various problems by themselves.

The microscope—

Principles, construction, use, lenses and accessories.

Examination of large objects.

Mites and other parasites.

Technique for tissue examination.

Study of bacteria.

(a) By microscopic examination.

Fresh preparations.

Hanging drop.

Methods of staining.

Coverglass preparation.

Special and double stains.

Staining of spores.

Staining of bacteria in sections.

(b) By cultivation.

Preparation of culture media.

Sterilization (live steam, dead steam, hot air).

Disinfection—

Potato as culture medium.

Bouillon.

Gelatine.

Agar.

Blood serum.

Living media.

Methods of inoculation.

Isolation of bacteria.

Bacteriologic diagnosis.

Anthrax—

Lesions.

Characters of bacteria.

Examination of blood-smears.

Cultivation on potato, gelatin and agar.

Anthrax—Continued.

- Inoculation experiments.
- Anthrax bacillus in tissue.
- Anthrax diagnosis.
- Anthrax vaccines.

Black-leg—

- Lesions.
- Character of bacteria.
- Examination of smears from muscles.
- Cultivation of experiments.
- Sporulation and attenuation.
- Inoculation experiments.
- Black-leg diagnosis.
- Black-leg vaccines.

Hemorrhagic septicaemia group of diseases—

- Lesions.
- Character of bacteria.
- Examination of blood smears.
- Cultivation and inoculation.
- Diagnosis.

Tuberculosis—

- Lesions.
- General characteristics of bacillus.
- Examination of cover glass preparations.
- Staining methods.
- Isolation of tubercle bacillus.
- Cultivation and inoculation experiments.
- Behring's immunization process.
- Tuberculin and its preparations.
- Diagnosis.

Glanders—

- Lesions.
- General characteristics of bacillus.
- Isolation on potato.
- Cultivation and inoculation.
- Strauss method of diagnosis.
- Mallein and its preparation.
- Diagnosis.

Actinomycosis—

- Lesions.
- Characters of ray fungus.
- Cultivation and inoculation.
- Diagnosis.

Rabies—

Laboratory diagnosis.

- (a) By inoculation.
- (b) By histologic method.

Histologic technique—

Fixing. Dehydrating.
Embedding. Staining.
Mounting, etc.
Examination of tissues.

*Diagnosis of tumors—**Blood technique—*

Composition of the blood.
Examination of fresh preparations.
Cover glass preparations.
Methods of fixing and staining.
Clinical examination of the blood.
Blood counting.
Haemaglobin estimates.

Examination of the urine—

Albumen, sugar, urea, diazo, pus, blood, epithelium, tube casts, crystals.

ANIMAL PATHOLOGY.

This is an elective course of the biological group, and only students who are sufficiently prepared in General Physiology, Anatomy and Histology will be permitted to enter upon this work.

As is shown in the synopsis below, the student begins with the study of the fundamental processes of disease, after which some thesis or research work may be attempted.

The course is especially designed for those who wish to train for research work or to pursue courses in general or veterinary medicine.

Disease, causes, course and termination.

Predisposition and immunity.

Dissemination and generalization of disease-processes.

Disturbances of the circulation.

Changes in the function of the heart, blood vessels and blood composition.

Local hyperæmia and anæmia.

Coagulation, thrombosis and stasis.

Oedema, hemorrhage and infarcts.

Infiltrations.

Necrosis and gangrene.
Hypertrophy and atrophy.
Cloudy swelling.

Fatty degeneration. Mucoid degeneration. Kolloid degeneration. Amyloid degeneration. Hyaline degeneration.

Calcification and concretion.

Cysts and cyst formation.

Regeneration of tissue.

Inflammation.

Termination of inflammation.

Phagocytosis. Giant cells.

Chronic inflammation.

Tumors.

General considerations.

Special tumors. Tumor diagnosis.

Special lines of investigation or thesis work.

Number of students enrolled for work in the Veterinary Department:

Winter term 1903.....	92
Spring term 1903.....	51
Fall term 1903.....	46
Winter term 1904.....	93
Spring term 1904.....	43
Fall term 1904.....	enrollment not complete

LABORATORY WORK.

The aid of the department has been frequently solicited with a view of investigation of diseases or for the bacteriologic and microscopic analysis of various kinds of material. So far as the necessary laboratory facilities were present and time available, those demands have been cheerfully acceded to. Not only in connection with animal diseases has the department rendered the asked for assistance, but physicians of the state have frequently availed themselves of the opportunity for the laboratory diagnosis of human diseases and the bacteriologic analysis of drinking water, etc. This work, for so far as it did not interfere with other duties, has also been attended to, but, owing to a lack of time, a number of water analyses had to be declined.

It is the purpose of this department to extend the usefulness of the laboratory and to increase its equipment in such a manner as

to enable it to supply any demand that may be made upon it by the live stock industry of the state.

Besides the development of tuberculin and mallein, the analytic work performed in the laboratory is as follows:

- Lab. No. 1.
Identification of tapeworm.
- Lab. No. 2.
Examination of internal organs. Lung, liver, heart.
- Lab. No. 3.
Microscopic examination of skin scrapings.
- Lab. No. 4.
Laboratory diagnosis of actinomycosis in connection with field investigation near Buffalo.
- Lab. No. 5.
Examination of specimen of pork.
- Lab. No. 6.
Bacteriologic examination of specimen of spleen for anthrax.
- Lab. No. 7.
Same as No. 6.
- Lab. No. 8.
Identification of tapeworm.
- Lab. No. 9.
Bacteriologic examination of sputum.
- Lab. No. 10.
Examination of stomach contents for poisonous weeds in connection with field investigation near Inkster.
- Lab. No. 11.
Microscopic examination of specimen of fæces for supposed parasites.
- Lab. No. 12.
Diagnosis of diseased condition of bronchial lymphnode.
- Lab. No. 13.
Laboratory diagnosis of actinomycosis in connection with field investigation near Verona.
- Lab. No. 14.
Examination of specimen of pork.
- Lab. No. 15.
Examination of stomach contents. Chemical examination by McGuigan. Botanical examination by L. R. Waldron.
- Lab. No. 16.
Bacteriologic water analysis from premises infected with cerebro-spinal meningitis.
- Lab. No. 17.
Bacteriologic analysis of sample of water for B. typhoid.
- Lab. No. 18.
Examination of specimen of skin.

- Lab. No. 19.
Bacteriologic diagnosis of glanders by Strauss method.
- Lab. No. 20.
Microscopic examination of skin scrapings.
- Lab. No. 21.
Bacteriologic diagnosis of glanders by Strauss method.
- Lab. No. 22.
Bacteriologic examination of sputum.
- Lab. No. 23.
Examination of skin scrapings.
- Lab. No. 24.
Microscopic examination of specimen of blood (human) for malaria and leucocytosis.
- Lab. No. 25.
Examination of internal organs.
- Lab. No. 26.
Tissue examination.
- Lab. No. 27.
Bacteriologic analysis of water sample for B. typhoid.
- Lab. No. 28.
Bacteriologic analysis of water sample for B. typhoid.
- Lab. No. 29.
Bacteriologic analysis of water sample for B. typhoid.
- Lab. No. 30.
Bacteriologic analysis of water sample for B. typhoid.
- Lab. No. 31.
Bacteriologic examination of sputum.
- Lab. No. 32.
Examination of specimen of spleen for anthrax.
- Lab. No. 33.
Urinary analysis.
- Lab. No. 34.
Blood count.
- Lab. No. 35.
Urinary analysis.
- Lab. No. 36.
Bacteriologic examination of specimen of pus.
- Lab. No. 37.
Laboratory investigations of material from supposed case of rabies.
- Lab. No. 38.
Bacteriologic analysis of water sample for B. typhoid.
- Lab. No. 39.
Bacteriologic analysis of water sample for B. typhoid.

- Lab. No. 40.
Investigation of cultures of *B. tuberculosis* owing to a-typical growth.
- Lab. No. 41.
Bacteriologic analysis of water sample for *B. typhoid*.
- Lab. No. 42.
Examination of skin scrapings.
- Lab. No. 43.
Same as above.
- Lab. No. 44.
Same as above.
- Lab. No. 45.
Same as above.
- Lab. No. 46.
Same as above.
- Lab. No. 47.
Same as above.
- Lab. No. 48.
Same as above.
- Lab. No. 49.
Same as above.
- Lab. No. 50.
Bacteriologic examination of sputum.
- Lab. No. 51.
Bacteriologic analysis of water sample for *B. typhoid*.
- Lab. No. 52.
Examination of skin scrapings.
- Lab. No. 53.
Same as above.
- Lab. No. 54.
Bacteriologic examination of tissue from cattle.
- Lab. No. 55.
Examination of skin scrapings.
- Lab. No. 56.
Same as above.
- Lab. No. 57.
Same as above.
- Lab. No. 58.
Bacteriologic examination of sputum.
- Lab. No. 59.
Examination of skin scrapings.
- Lab. No. 60.
Same as above.
- Lab. No. 61.
Same as above.

- Lab. No. 62.
Examination of sample of wool.
- Lab. No. 63.
Examination of skin scrapings.
- Lab. No. 64.
Same as above.
- Lab. No. 65.
Same as above.
- Lab. No. 66.
Same as above.
- Lab. No. 67.
Same as above.
- Lab. No. 68.
Same as above.
- Lab. No. 69.
Same as above.
- Lab. No. 70.
Same as above.
- Lab. No. 71.
Same as above.
- Lab. No. 72.
Same as above.
- Lab. No. 73.
Same as above.
- Lab. No. 74.
Histologic examination of tumor of axilla.
- Lab. No. 75.
Examination of skin scrapings.
- Lab. No. 76.
Same as above.
- Lab. No. 77.
Laboratory diagnosis for diphtheria.
- Lab. No. 78.
Examination of skin scrapings.
- Lab. No. 79.
Same as above.
- Lab. No. 80.
Same as above.
- Lab. No. 81.
Same as above.
- Lab. No. 82.
Same as above.
- Lab. No. 83.
Same as above.
- Lab. No. 84.
Same as above.

- Lab. No. 85.
Examination of skin scrapings.
- Lab. No. 86.
Same as above.
- Lab. No. 87.
Same as above.
- Lab. No. 88.
Same as above.
- Lab. No. 89.
Same as above.
- Lab. No. 90.
Same as above.
- Lab. No. 91.
Same as above.
- Lab. No. 92.
Tissue examination.
- Lab. No. 93.
Examination of skin scrapings.
- Lab. No. 94.
Same as above.
- Lab. No. 95.
Same as above.
- Lab. No. 96.
Same as above.
- Lab. No. 97.
Same as above.
- Lab. No. 98.
Same as above.
- Lab. No. 99.
Same as above.
- Lab. No. 100.
Same as above.
- Lab. No. 101.
Bacteriologic examination of sputum.
- Lab. No. 102.
Examination of skin scrapings.
- Lab. No. 103.
Same as above (from horse).
- Lab. No. 104.
Same as above.
- Lab. No. 105.
Same as above.
- Lab. No. 106.
Same as above.
- Lab. No. 107.
Same as above.

- Lab. No. 108.
Examination of skin scrapings.
- Lab. No. 109.
Same as above.
- Lab. No. 110.
Same as above.
- Lab. No. 111.
Bacteriologic analysis of water sample for B. typhoid.
- Lab. No. 112.
Examination of skin scrapings.
- Lab. No. 113.
Same as above.
- Lab. No. 114.
Same as above.
- Lab. No. 115.
Examination of liver and intestines of sheep.
- Lab. No. 116.
Examination of skin scrapings.
- Lab. No. 117.
Same as above.
- Lab. No. 118.
Same as above.
- Lab. No. 119.
Same as above.
- Lab. No. 120.
Same as above.
- Lab. No. 121.
Same as above.
- Lab. No. 122.
Same as above.
- Lab. No. 123.
Same as above.
- Lab. No. 124.
Bacteriologic analysis of water sample for B. typhoid.
- Lab. No. 125.
Examination of skin scrapings.
- Lab. No. 126.
Same as above.
- Lab. No. 127.
Same as above.
- Lab. No. 128.
Same as above.
- Lab. No. 129.
Same as above.
- Lab. No. 130.
Same as above.

- Lab. No. 131.
Examination of skin scrapings.
- Lab. No. 132.
Same as above.
- Lab. No. 133.
Same as above.
- Lab. No. 134.
Same as above.
- Lab. No. 135.
Same as above.
- Lab. No. 136.
Same as above.
- Lab. No. 137.
Same as above.
- Lab. No. 138.
Same as above.
- Lab. No. 139.
Same as above.
- Lab. No. 140.
Same as above.
- Lab. No. 141.
Same as above.
- Lab. No. 142.
Same as above.
- Lab. No. 143.
Same as above.
- Lab. No. 144.
Same as above.
- Lab. No. 145.
Same as above.
- Lab. No. 146.
Same as above.
- Lab. No. 147.
Same as above.
- Lab. No. 148.
Examination of viscera.
- Lab. No. 149.
Examination of skin scrapings.
- Lab. No. 150.
Same as above.
- Lab. No. 151.
Same as above.
- Lab. No. 152.
Same as above.
- Lab. No. 153.
Same as above.

Lab. No. 154.

Examination of skin scrapings.

Lab. No. 155.

Same as above.

Lab. No. 156.

Same as above.

Lab. No. 157.

Same as above.

Lab. No. 158.

Same as above.

Lab. No. 159.

Bacteriologic examination of sputum.

Lab. No. 160.

Examination of skin scrapings.

Lab. No. 161.

Same as above.

Lab. No. 162.

Same as above.

Lab. No. 163.

Same as above.

Lab. No. 164.

Same as above.

Lab. No. 165.

Same as above.

Lab. No. 166.

Same as above (from horse).

Lab. No. 167.

Same as above.

Lab. No. 168.

Same as above.

Lab. No. 169.

Examination (histologic) of membranous substance passed per vagina (fibrine, erythrocytes, leucocytes, flattened epithelium. Degenerative changes in tissue. Exfoliative enteritis).

Lab. No. 170.

Examination of pus for actinomycosis.

Lab. No. 171.

Examination of skin scrapings.

Lab. No. 172.

Same as above.

Lab. No. 173.

Same as above (from horse).

Lab. No. 174.

Same as above (from horse).

- Lab. No. 175.
Examination of skin scrapings.
- Lab. No. 176.
Same as above (from horse).
- Lab. No. 177.
Same as above.
- Lab. No. 178.
Histologic examination of post mortem material.
- Lab. No. 179.
Examination of skin scrapings.
- Lab. No. 180.
Laboratory diagnosis for glanders by Strauss method.
- Lab. No. 181.
Examination of skin scrapings.
- Lab. No. 182.
Identification of parasite.
- Lab. No. 184.
Bacteriologic examination of sputum.
- Lab. No. 185.
Examination of carcass of sheep from LaMoure, N. D.
- Lab. No. 186.
Bacteriologic analysis of drinking water for B. typhoid (not completed).
- Lab. No. 187.
Bacteriologic analysis of drinking water for B. typhoid (not completed).
- Lab. No. 188.
Examination of skin scrapings.

The amount of correspondence carried on by this department is rapidly growing and numerous inquiries in regard to animal diseases are continually coming in and receive prompt attention as far as this is possible.

Since January, 1903, some 1,700 letters have been written.

EXPERIMENTAL WORK.

Little work of this class has been attempted by this department, as at the present time its equipment is not adequate for experimental work, while a great deal of time had to be devoted to work not in connection with the institution.

It is greatly to be deplored that not more experimental work has been possible, but it is hoped that some arrangement will be made by which the college and station will command all the time and effort of this department.

The existence of a parasitic skin disease, known as scab or scabies, among the station cattle made vigorous means of eradication necessary.

As the conditions under which cattle are kept at the station are in a large degree similar to those which prevail on ordinary farms, it was deemed wise to take advantage of our misfortune in order to devise a method of scab eradication which could be profitably employed by those engaged in the cattle industry on a small scale.

The only method of treating or eradicating scab which is recognized as efficient by competent observers is the one known as dipping. This consists of the total immersion of the affected animal in a solution of the parasiticide to be employed.

While this mode of treatment is essentially the same as that employed in the eradication of a similar disease of sheep, it is needless to say that in the case of cattle special apparatus is re-

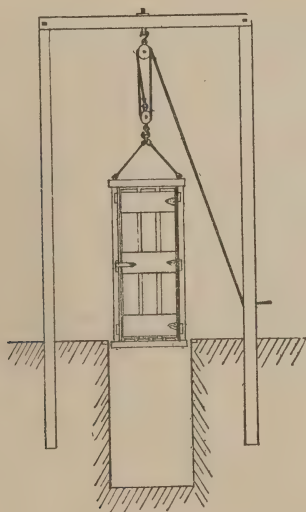


FIG. 4—Derrick, block and tackle and cage.

quired, as the great weight and size makes manipulation by hand impossible.

Two types of dipping apparatus are in use. In one, used for dipping large herds, the animals are driven through the vat in which the solution is contained. The vat is sunk in the ground, and is provided with a slide or trap by which the animals are plunged into the solution, and an incline at the exit in order to enable them to walk out of the tank.

The second type is especially designed for dipping on a smaller scale, and consists of a small vat, also sunk in the ground, a mov-

able cage for the animal and a derrick by which the cage is lowered or raised into or out of the tank. An excellent description of such an outfit is found in B. A. I. Bulletin No. 40. The dipping plant mentioned in this bulletin is a stationary structure, and is admirably adapted for work on a small or medium scale. Its stationary character, while not a serious disadvantage, has a tendency to limit its usefulness.

While the opportunity presented itself, and while the station was compelled to dip its cattle, an experiment was carried on with a view to ascertaining if a dipping outfit could be made which could be readily transported.

It was not found difficult to construct the derrick and the cage in such a manner as to allow them to be easily taken apart. In

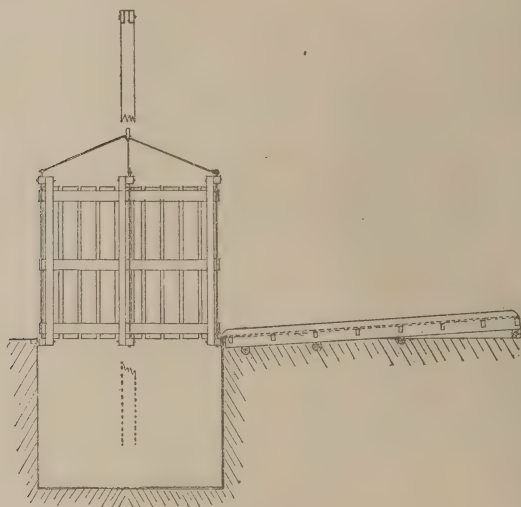


FIG. 5—Side view of cage, derrick, tank and dipping floor.

the tank proper this could not be easily accomplished, as the fact of it having to be water-tight is not compatible with temporary structure. Furthermore, if the transportable tank could be constructed, such an apparatus would always be bulky and apt to be injured when taken out of the ground and during transportation.

For the reasons mentioned a tank was tried made of canvas, and it was found that wherever the use of a movable tank is indicated that this material offers special advantages.

The tank used in this experiment was made by Messrs. Beck & Wright of Moorhead, Minn., under the direction of this depart-

ment, at a cost of \$15. It proved to be perfectly water-tight, and was in no way injured by the dipping fluid used (Formula No. 3, South African lime and sulphur dip).

Before deciding on canvas as a material for the construction of a dipping vat, the effects of the lime and sulphur compound on the fabric were studied by laboratory experiments. Various samples of canvas were boiled for several hours in the non-sedimented lime and sulphur mixture, and no injurious results could be noticed.

It was hoped that the tank could be lowered in an accurately dug pit without any further preparation. This, however, was not possible, owing to the caving of the soil in this section of the state, and it was necessary to provide the excavation with curbing. For this purpose some old lumber was used, such as may be found on almost any farm yard.

Considering the nature of the soil in the higher portions of the state, the writer feels quite certain that curbing will not always



FIG. 3—Construction of cage floor and dripping floor.

be necessary. This opinion, however, is not based upon actual observation.

The canvas bag is lowered into the pit, and its walls kept upright and smooth by lacing its upper edge to a two by four placed around the pit in the manner shown in Fig. 3.

After the tank was used, it was cleaned and permitted to dry, when it was rolled up and stored by hanging it to a rafter in a barn so that it may not be injured by rodents.

The cage, derrick and the combined guilding slide and stop

were so constructed that by loosening a few bolts they could be easily taken apart.

The dripping floor can be moved without being taken to pieces. (For construction see illustrations).

For the approaches rough fencing was used, such as is commonly used on farms for the construction of corrals, etc.

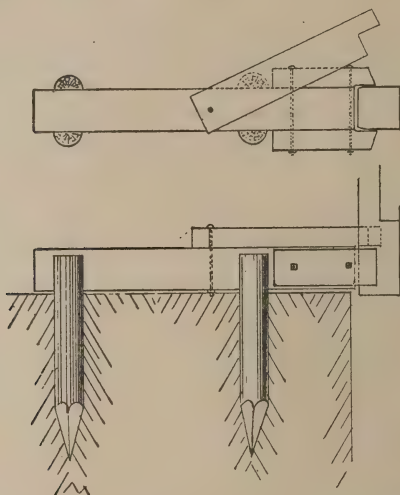


FIG. 7—Construction of guiding slide and brake.

The cost of the construction of this transportable dipping plant was as follows:

Lumber	\$25.51
Hardware	7.01
Block, tackle and rope.....	6.60
Canvas tank	15.00
Labor	13.50
Total.....	<u>\$67.12</u>

The cost of the dipping fluid is about \$14 per vat, and this will be amply sufficient for one day's dipping. During our experiments it was estimated that 150 head of cattle could be dipped in one day.

While the opportunity presented itself some observations were made on the effect of lime and sulphur dip on the quality of the wool of sheep, and for this reason the station flock was dipped twice during the spring and once during the fall. The first dip-



Dipping Apparatus—Engine and Tank.

ping took place shortly after shearing, and the last one when the fleece was about one and a half inches in thickness.

After the last dipping samples of wool were taken. In order to obtain expert opinion on the samples, one was sent to the Bureau of Animal Industry, Washington, D. C., by which it was referred to a New England wool expert. Another was submitted to the North Star Woolen Mills of Minneapolis. The following replies were received:

MINNEAPOLIS, MINN., January 18, 1904.

Prof. L. Van Es, North Dakota Agricultural College:

Dear Sir: We acknowledge receipt of your favor of the 13th inst., also sample of wool. This wool is of good character and well bred. We cannot notice any bad effects from being dipped. The wool washes out white, but is a little harsh, which is the only fault we could find, and this is not serious. The sample shows more strength of fiber than the average lots received by us. We shall be pleased to give you any further information, if desired.

Yours truly,

NORTH STAR WOOLEN MILL CO.

(Signed)

PARK W. PECK,

Treasurer.

BUREAU OF ANIMAL INDUSTRY.

WASHINGTON, D. C., January 29, 1904.

Prof. L. Van Es, Agricultural College, N. D.:

Dear Sir: In accordance with my letter to you of the 21st inst., I now have some data from New England with reference to the sample of wool which you sent to this Bureau, and which was forwarded to a leading manufacturer of wool fabrics at Sanford, Me. The expert there reports that, so far as he was able to determine with the naked eye, the dip had not injured the fiber in any way. He states that at first sight he thought perhaps it showed a little tenderness near the point, but after going into the matter further and comparing it with undipped wools in stock, he reported that he could not see that it showed any less strength than wools which have not been dipped at all. The gentleman who had the sample in charge, with the desire to have corroborative judgment, took the wool to Boston and placed it in the hands of a gentleman whom he reports as an expert of first rank. After examination, this expert says "he could not see that the dip had injured the fiber at all." When asked if he did not think the top end of the fiber was not as strong as the other end, he replied that all wools show less strength at this end than at the base. He con-

sidered "the wool all right in every way." The names of these experts are not in my possession, but I am assured that they have the entire confidence of the wool manufacturers of New England, and it is one of these manufacturers who has kindly given this information for this letter.

Respectfully,

(Signed)

D. E. SALMON,
Chief of Bureau.

From the letters quoted above, it seems that lime and sulphur dip does not injure the wool, as has been frequently stated by those who are interested in the manufacture and sale of patent dips.

The dip used was the same as is recommended for cattle, and contains a larger proportion of lime than the lime and sulphur dip designed for sheep. It is, therefore, quite reasonable to presume that if the stronger cattle dip does not injure the wool, wool growers have nothing to fear from the use of the lime and sulphur sheep dip.

Co-operating with Prof. L. R. Waldron, Assistant Botanist, some experiments were made with a view of studying the effects of the ingestion of *Zygadenus elegans* on animals. Some cases of stock poisoning have occurred in the eastern portion of the state in which there was good reason to suspect this plant.

As only a small quantity of the plant could be obtained when the work could be done, no definite results were obtained. The intention, however, is to continue this line of work during the coming summer.

The experiments made thus far included feeding and hypodermic injection of substances obtained by the Stass-Otto alkaloid extraction method. Rabbits were used in those preliminary experiments. The following observations were made:

Rabbit No. 1. Five grams of the bulb were offered at 10 a. m. At 12 m. 0.5 grams were eaten. At 1:30 p. m. the whole quantity was consumed, but with reluctance. The rabbit was watched until 6 p. m., but no toxic symptoms made their appearance.

Rabbit No. 2. Forty grams of dried plants were offered and consumed in two hours. No effect followed the eating of the plants.

Rabbit No. 3. Received hypodermatically 0.04 grams of substance extracted with chloroform, but did not suffer any bad effects.

Rabbit No. 4. Received subcutaneously 0.03 grams of substance obtained by ether extraction of alkaline extract of plant. Injection made at 3 p. m. At 3:30 slight incoordination of movements was noticed. At 3:45 the same is continued, and when the



Dipping Tank—Animal in Tank.

animal is excited by blowing upon it, it has a slight convulsion. At 4:30 the rabbit fell upon its back and was not able to resume the normal posture without aid. The intoxication is very marked. At 5:30 the rabbit is very stupid and its breathing shallow. The following morning the animal is apparently very sick, and at 2 p. m. it died. Weight of rabbit, 490 grams.

The lesions shown on post mortem are such that death by sepsis was not improbable. The symptoms of the preceding day were undoubtedly due to the injection of the toxic material.

Rabbit No. 5. Received hypodermatically 0.01 grams of substance obtained by chloroform extraction of acidulated extract of plants. Some transitory dullness resulted, but in three hours the rabbit was apparently all right.

Rabbit No. 6. Subcutaneous injection of 0.02 grams of material obtained by ether extraction of acidulated extract of plant. This caused the animal to droop in the corner of its cage for a few hours, but produced no results otherwise.

Rabbit No. 7. Ten c. c. of watery extract were introduced into the stomach by means of a rubber tube. No toxic effects developed.

Rabbit No. 8. Fifteen c. c. were given in the same manner as in No. 7. No evidence of poisoning was observed.

Effort will be made to continue these experiments, not only on rabbits, but also on cattle and sheep, during the coming season. The wide distribution of this plant certainly is warrant for endeavoring to gain some definite knowledge on this subject.

Among the investigations which seem to merit attention there may be mentioned a study on the live history of the scab mite and its resistance to the various acaricides now in use, along with experiments in improving the present methods of scab eradication. For such work it would be necessary to keep scabby animals the year around, and without special equipment this would be highly detrimental to our high bred farm animals.

Tape worm disease in sheep, also deserves our most earnest attention. Losses are continually sustained through the infestation by *Taenia fimbriata*, and while some general rules for prevention may be formulated, intelligent eradication is not possible as long as the life history of this parasite is not understood. It seems that the interests of our wool and mutton growers are of such proportion as to warrant the beginning of some investigation in this direction.

A peculiar anæmia of the horse known as swamp fever offers a field for investigation, and deserves attention from a practical as well as a purely scientific standpoint.

Besides those investigations, immunization experiments may

be conducted in relation to hemorrhagic septicæmia, tuberculosis, glanders and other communicable diseases occurring in North Dakota.

The following bulletins were prepared by this department:

No. 54—Abortion in cattle. Scours in new-born calves.

Press Bulletin No. 1—The prevention of black-leg.

Press Bulletin No. 6—Cattle scab.

No. 58—Some stock poisoning plants of North Dakota. (In conjunction with L. R. Waldron).

No. 61—Scabies in sheep and cattle and mange in horses.

Press Bulletin No. 13—Tape worm disease in sheep.

Since January, 1903, a few pieces of laboratory apparatus have been provided for and although this equipment is far from complete, a certain amount of work has been possible. There also has been an effort made to provide the department with some library facilities, and to the old and out of date works present, some modern volumes have been added. This addition is small, however, but will be increased as new editions are being published. Some excellent journals have also been added to the department library, which is of great importance, as in all scientific work files of current literature should always be at the command of the worker.

Another addition which will be of great value in the teaching work is the purchase of some papier mache and plaster anatomical models, which are now being sent from Germany. These will be used in class demonstrations and will enable students to obtain a closer acquaintance with the subjects presented.

The needs of the department are many. In order to do full justice to the teaching work assigned to it and in order to be adequate to the needs of the live stock industry of the state, it should be provided with a building especially designed for its use.

This building should have space for an operating room, a large and a small lecture room, a laboratory, an office, a dissecting room and stable room for a limited number of animals. By such an arrangement instruction could be given to greater advantage, and research work in animal diseases could be carried on in a manner commensurate with the importance of the subject.

Besides aiding the stock growers with advice in sanitary matters and furnishing laboratory diagnosis when such is required, this department should be enabled to devote all time, not needed for class work, to research in animal diseases. Unfortunately this has not been possible, as owing to a legal requirement a great deal of attention must be given to state sanitary work. This work has interfered to a considerable extent with teaching and has rendered experimental work almost impossible. It is to be hoped, therefore, that some arrangement be made by which this department either



Dipping Tank—After Dipping.

be relieved of the duties of state veterinarian, or that an assistant be added for this work, in order that all time and energy may be devoted to the teaching of students and the investigation of disease, and in order to enable this department to contribute its full share to the development of the college as a seat of learning and a center of research.

Respectfully submitted,

L. VAN ES, M. D., V. S.

MILITARY DEPARTMENT.

To President J. H. Worst:

Sir: I have the honor to submit the following report of the Military Department, North Dakota Agricultural College, for the period embraced since last report up to date. During the fall and winter terms of each school year the organization of the department was as follows: Staff, 2; band, 30; Company A averaged 75 and Company B 70 cadets, and during spring term one company averaging 60 cadets. Staff consisted of a battalion adjutant and a battalion sergeant major. Drills took place on Monday, Tuesday, Wednesday, Thursday and Friday of each week during the school year, and included all movements of the school of the soldier and company. Extended order drill included all movements of the square platoon and company; drills were of one hour duration each, commencing at 3:30 p. m. Company inspection, parades and guard mounting took place on each Wednesday. Practice marches of one hour each generally were made during the month of May of the school year. Target practice was carried on during each Saturday of October, April and May, weather permitting. The ranges were 100, 200 and 300 yards. All cadets fired on an average of fifty shots each, some more, according to proficiency. Making all allowances for wind and other conditions the firing was very good. The military inspector who inspected the Military Department of the college May 24, 1904, pronounced the firing of the battalion as excellent. The farmer boys of North Dakota make good young soldiers, and are a credit to the state.

The course of instruction for the Military Department is promulgated by the War Department in General Orders No. 65, War Department, Washington, D. C., April 6, 1904, as follows:

“2. Institutions of Class B (Agricultural Colleges) Practical Infantry Drill Regulations through the school of the battalion in close and extended order, advance and rear guards and outposts, marches. The ceremonies at battalion review, inspections, parades, guard mounting and escort of the color, infantry target practice, instruction in first aid to the injured. A guard should be mounted five times (weather permitting) in each week of the school year and the guard should be practically instructed for one hour in the posting and relief of sentinels and their duties.

Theoretical. The infantry drill regulations covered by practical instruction. The manual of guard duty, small arms, firing regulations, parts 1, 2 and 7. The Articles of War with special reference to Articles 4, 8, 15, 20, 21, 22, 23, 32, 39, 40, 42, 44, 46, 47, 50, 55, 57, 61 and 65, and the following records: Enlistment and discharge papers, including descriptive lists, morning reports, field and monthly returns, muster rolls, roster, ration returns, requisitions, property returns. The Articles of War specifically mentioned are among the most important for the young officer to know on first entering the service. The records prescribed for study should be thoroughly understood by all graduating cadets, because they show how the soldier enters and leaves the service, how he is accounted for, paid, fed, clothed, armed and how his military duties are regulated.

“Ten lectures each year upon the following subjects, noted to be taken by the students and to be made the basis of subsequent recitations:

“Two lectures on the Organization of the United States Army, including volunteers and militia.

“One lecture on Patrols and Outposts.

“One lecture on Camp and Camp Hygiene.

“Three lectures on Lines and Bases of Operations.

“Two lectures on the Attack and Defense of Advance and Rear Guards and Outposts and Convoys.

“One lecture on Marches. All the foregoing to be illustrated by historical examples.”

The foregoing order has, as far as possible, been fully carried out in the Military Department. The department may lack some fancy things, but for good practical work we are the equal of any other college.

Respectfully submitted,

JAMES ULIO,

Major, U. S. Army,

Professor of Military Science and Tactics.

DEPARTMENT OF MUSIC.

President J. H. Worst:

Sir: I have the honor of reporting the condition of the Department of Music during the past year. One year ago the department was organized with C. S. Putnam as director, Miss Ella B. Carter as instructor in piano-forte, and Mr. Carl J. Nerhaugen instructor in violin, mandolin and guitar. There was organized in connection with the Military Department a Cadet Band, which numbered during the winter term fifty-four, and which was divided for training into two classes, both of which made marked progress during the year.

There was also organized a chorus class which numbered sixty-seven during the winter term—also divided into two classes. The advanced class rendered the opera "H. M. S. Pinafore" during the spring term at the Fargo Opera House and at Casselton. The director taught voice culture, harmony and composition, and the various band instruments to private pupils during the year.

Miss Carter and Mr. Nerhaugen both had large classes during the year. During the short term there were connected with the Department of Music 136 students.

The present year opens with twenty-five in the band, an organized Choral Association of forty-two members, a goodly number of private pupils in voice and piano. Miss Carter being unable to return, her place as teacher of piano has been filled by securing the services of Mr. T. O. Arsenault. Mr. Nerhaugen is still retained as instructor of violin, mandolin and guitar.

Respectfully submitted,

C. S. PUTNAM,
Director of Music.

THE EDGELEY SUB-EXPERIMENT STATION.

To President J. H. Worst:

Sir: During the past two seasons much of the work conducted at the Edgeley sub-station has been general rather than specific in its nature. This preparatory work in equipping the sub-station has made it necessary to collect suitable machinery, apparatus and work horses. The erection of farm buildings and the plotting and preparation of the soil for a systematic line of experiment work especially adapted to the needs of this locality has required a considerable amount of time. This preparatory work has occupied most of the time of those in charge of the sub-station during the past biennial period. To perform intelligent research work in the different branches of Agriculture and Horticulture, which need careful investigation at this sub-station, it was necessary first to make a close study of the climatic and soil conditions prevalent in the locality, and upon this particular farm. As the soil conditions differ materially from those common to the Red River Valley, many of the results of trials conducted by the central station at Fargo do not apply to the Edgeley sub-station, and the methods of investigation adopted differ widely.

The mechanical composition of the soil and sub-soil, and the great distance to standing water, make it imperative that a series of experiments be introduced which will throw light upon the question of how the surface moisture can best be retained in the soil. Short, rather than long, systems of crop rotation have been introduced with the belief that short systems of cropping will prove of greater value in solving the soil moisture problems. The following lists represent some of the systems of rotation which have been introduced into the trial. Each system listed describes a complete rotation upon the particular plan which it is to follow, and each one is to be carried on for a series of years:

- No. 1—Wheat 1 year, potatoes 1 year.
- No. 2—Wheat 1 year, oats 1 year.
- No. 3—Wheat 1 year, flax 1 year.
- No. 4—Wheat 1 year, corn 1 year.
- No. 5—Wheat 1 year, emmer 1 year.
- No. 6—Wheat 1 year, fallow 1 year.
- No. 7—Wheat 1 year, barley 1 year.

- No. 8—Wheat 2 years, corn 1 year.
- No. 9—Wheat 2 years, corn 1 year.
- No. 10—Wheat 2 years, corn 1 year.
- No. 11—Wheat 2 years, meadow 2 years, corn 1 year.
- No. 12—Wheat continuously, fall plowed land.
- No. 13—Flax continuously, fall plowed land.
- No. 14—Wheat continuously, spring plowed land.
- No. 15—Wheat continuously, spring disced land.
- No. 16—Wheat 1 year, millet 1 year.
- No. 17—Wheat 1 year, millet 1 year.
- No. 18—Wheat 1 year, corn planted thick 1 year.
- No. 19—Wheat 1 year, corn planted medium thick 1 year.
- No. 20—Wheat 2 years, fallow 1 year.
- No. 22—Wheat 1 year, flax 1 year, fallow 1 year.
- No. 23—Wheat 2 years, green manured 1 year.
- No. 24—Wheat 1 year, corn 1 year, flax 1 year.
- No. 25—Wheat 1 year, corn 1 year, flax 1 year.

NOTE—No. 8 is plowed four inches deep and receives ten loads of well rotted manure before the corn is planted. No. 9 receives the same treatment with the exception that it is plowed seven, instead of four, inches deep. No. 15 is to be fall plowed one year and spring disced the next. No. 16—This plat is fall plowed each season after the wheat and millet crops respectively. No. 17—This ground is plowed after wheat, and spring disced after millet. No. 23—On this land the peas are turned under as a green manure crop. No. 24—This trial plat is plowed four inches deep each season. No. 25—Plat No. 25 is plowed seven inches deep for comparison with the four-inch plowing on No. 24. It will be noticed that in this trial wheat follows nearly all of the cultivated and cereal crops grown in North Dakota.

The season of 1904 was a remarkable one for experimental results. During the early part of the season the conditions seemed to promise a bountiful harvest, and heavy yields of all the small grains were expected, but later most of the grain was so severely attacked by rust that it was scarcely worth cutting. Some varieties of macaroni wheat seemed more rust-resistant than others, and the macaroni strains were more nearly free from it than the different strains of life and blue stem. Two varieties of macaroni wheat, the Velvet Don and the Aranautka, were very little affected by rust. The varieties of side oats grown at the sub-station were more rust-resistant than the whorled kinds. The production of heavy and light growths of straw seem to have determined the intensity of the rust attack. Where the straw was very heavy the rust was more abundant, and the damage to the crop much greater. This was particularly noticeable on land where wheat followed corn or potatoes. Wheat grown on potato land weighed but 32 pounds to the

bushel, while wheat on land which had produced a crop of corn the previous season weighed 34 pounds to the bushel. Land which was disced (disced in stubble) gave the best results, the wheat weighing 57 pounds per bushel. The stand of straw was much thinner on the spring disced land, which probably accounts, to a great extent, for the less amount of rust present.

CORN AND FORAGE CROPS.

Twelve acres of land was planted to corn in 1904, but owing to the cold, wet spring the crop was practically a failure so far as the production of ripe ears is a measure of the degree of success obtained, many of the stalks having failed to form ears at all. No difference was noted between fall and spring plowed land for corn. Spring disced land gave slightly better returns in fodder than either the fall or spring plowed ground, but weeds were more abundant on the disced plat.

Brome Grass. Brome grass has made an excellent showing at this sub-station, and gives every promise of being a valuable hay crop for the central and western portions of the state. Trials during the past season to study the effect upon the stand of grass from using a nurse crop resulted in a better growth of grass where no nurse crop was used.

Alfalfa. So far alfalfa has not proven of much value as a hay crop. An acre plot was sown to alfalfa in 1902. A fair stand was obtained, but many of the plants appeared sickly and had a yellowish color. Upon examining the roots of the sickly plants, it was found that none of the tubercles common to the leguminous class of plants were present, while the roots of the plants having a dark green color were abundantly supplied with them. Trials are now in progress which have been instituted for the purpose of noting the effect of inoculating the soil with dirt from an old alfalfa field where the bacteria producing the root tubercles were abundant.

FERTILIZER EXPERIMENTS.

A trial was made with the following fertilizers:

No. 1—Check plot.

No. 2—Manure ten loads per acre.

No. 3—Phosphate and potash.

No. 4—Potash.

No. 5—Acidulated bone.

No. 6—Armour's Grain Grower.

The wheat on these plots was rendered entirely worthless from the effects of rust, and in consequence no results of value were obtained from the trial.

SUB-SURFACE PACKING.

Trials were made to learn the effect of retaining moisture in the soil by the use of the Campbell sub-surface packer. A trial was conducted on fall plowed land sown to wheat, and another on fall plowed land, spring plowed land, and spring disced land, planted to corn. In the early part of the season the rainfall was abundant and the effect of the packing, in obtaining a stand of grain, was not noticeable. Later the effect of rust rendered the trial with wheat worthless. No difference was noticed in the trials with corn, as the cultivation of the ground seemed to retain sufficient moisture in the soil to supply the needs of the growing crop.

VARIETIES OF GRAIN IN 1904.

Thirty-nine varieties of grain were sown in 1904 to test the comparative yield of the different strains. These included ten varieties of barley, ten varieties of oats, two varieties of emmer, six varieties of macaroni wheat, four varieties of fife wheat, four varieties of blue stem wheat, and four varieties of flax.

In the trial with forage and cultivated crops, thirty-four varieties were used. These included ten varieties of corn, nine varieties of millet, and fifteen varieties of potatoes.

FOREST TREES, HEDGES, FRUIT TREES AND SHRUBS.

About 12,000 trees have been set out during the past two years. These include some of the most hardy varieties of forest, ornamental and fruit trees. The forest trees include the ash, elm, box-elder and soft maple. For ornamental purposes the North Carolina poplar, basswood, elm and Black Hills spruce were used. A number of ornamental shrubs have also been set out. Six varieties each of plum and apple trees were planted in 1903. These trees were five years old at the time of planting. The varieties of plum trees under trial are Wyant, Forest Garden, Rollingstone, De Soto and Surprise. The Wyant was the only variety to set fruit in 1904. All these varieties have thus far proved hardy. The list of apple trees include the Duchess, Wealthy, Haas, Hiberna, Lyman's Prolific and Patten's Greening. With the exception of the Duchess and Haas, which were badly winter killed in the upper branches during the severe winter of 1903 and 1904, all of the varieties proved hardy and made a fair growth.

The two year old seedlings of elm, ash, soft maple and box-elder suffered to some extent from winter killing. The soft maple proved less hardy than the other varieties and killed out entirely in some instances.

Many new varieties of fruit trees will be given a trial during the coming season. The sub-station expects to pay more attention to the growing of small fruits, such as currants, berries, etc., in the future.

Hedges. The golden Russian willow has proven a valuable hedge for a shelter belt at the Edgeley sub-station. It makes a rapid, thick growth, and can be safely recommended as a hedge to be used as a windbreak in this portion of the state. A golden Russian willow hedge set out in 1902 is now six feet high, one planted in 1903 has made a growth of four feet, and another planted in 1904 made a growth of three feet the first season. The Russian wild olive is being tried as a hedge plant. This hedge appears to be slower in growth than the golden Russian willow.

BUILDINGS.

In 1903 a general office building, twenty by twenty-four feet, and a barn, thirty by fifty feet, were built. These buildings are plain, but substantial, such as might be used on any well equipped farm. The office building is large enough to furnish an office room for the superintendent of the sub-station, besides furnishing ample room for storing the more valuable seeds, for the storage of records, labeled stakes, etc. In 1904 two more rooms were added to this building, in order that it might be used for a temporary farm house until such time as a more commodious building can be erected for that purpose. The barn is large enough to shelter all of the live stock used on the farm, besides furnishing room for twenty tons of hay, and supplying a number of grain bins. In 1904 a machinery shed, sixteen by fifty feet, was added to the barn.

FENCING.

The entire farm has been enclosed with a good wire fence. This fencing has been deemed necessary to protect the growing crops and trees from depredations of stray herds of stock.

GOVERNMENT AID.

The United States Department of Agriculture, Washington, D. C., is now co-operating with this sub-station in the selection and breeding of the different grains, by giving substantial aid in the form of an annual appropriation for the work. A number of valuable varieties of winter and spring grains have been sent to the sub-station from the Department of Agriculture and extra funds provided make it possible to support a plant nursery for the improvement of cereals by breeding.

With the exception of a suitable farm house, the sub-station is fairly well equipped for carrying on a systematic and valuable line of experimental work. It is to be hoped that in the near future a farm house will be erected, as the work of the sub-station will be hampered until such a structure is provided.

Respectfully submitted,

O. A. THOMPSON,
Superintendent.

J. H. SHEPPERD,
Vice Director.

FINANCIAL REPORT.

Attest:

C. E. NUGENT,

Secretary.

J. H. WORST,

President.

STATEMENT.

TOTAL RECEIPTS AND DISBURSEMENTS FROM JULY 1, 1902, TO JULY 1, 1904.

RECEIPTS.

July 1, 1902, by U. S. appropriation—Morrill Act.....	\$ 25,000.00
July 1, 1903, by U. S. appropriation—Morrill Act.....	25,000.00
July 1, 1902, by U. S. appropriation—Hatch Act.....	15,000.00
July 1, 1903, by U. S. appropriation—Hatch Act.....	15,000.00
July 1, 1902, by miscellaneous station balance.....	48.99
June 30, 1903, by miscellaneous station sales.....	3,472.67
June 30, 1904, by miscellaneous station sales.....	5,480.90
June 30, 1903, by miscellaneous farm sales.....	423.86
June 30, 1904, by miscellaneous farm sales.....	914.40
June 30, 1903, by land grant fund interest and income.....	4,759.69
June 30, 1904, by land grant fund interest and income.....	22,948.32
June 30, 1903, by state appropriation—mill tax.....	24,273.45
June 30, 1904, by state appropriation—mill tax.....	28,329.04
Jan. 1, 1903, by state appropriation—Edgeley sub-station.....	5,000.00
Jan. 1, 1904, by state appropriation—Edgeley sub-station.....	5,000.00
June 30, 1904, by Edgeley sub-station sales.....	80.00
July 1, 1903, by state appropriation pure food fund.....	1,500.00
June 30, 1904, by pure food commissioner—analysis fees.....	80.00
July 1, 1902, by deficit account improvements and maintenance....	10,821.04
July 1, 1903, by deficit account improvements and maintenance....	14,305.65
Total.....	\$207,438.01

DISBURSEMENTS.

To salaries	\$ 97,525.05
To labor	20,518.09
To publication	2,638.76
To postage and stationery.....	2,168.71
To freight and express.....	3,447.90
To heat, light, water and power.....	12,988.52
To chemical supplies.....	901.57
To seeds, plants and sundry supplies.....	9,514.37
To fertilizers	12.00
To feedings stuffs.....	1,535.68
To library	1,166.57
To tools, implements and machinery.....	1,407.04
To furniture and fixtures.....	1,097.20
To scientific apparatus.....	2,000.50
To live stock.....	1,997.97
To traveling expenses.....	1,434.68

To contingent expenses.....	\$ 2,636.84
To building and repairs.....	3,902.36
To total of all unexpended balances.....	18,874.12
To mill tax overdraft, July 1, 1902.....	6,026.34
To Edgeley sub-station overdraft, July 1, 1902.....	62.71
To deficit account improvements and maintenance, July 1, 1902....	10,821.04
To interest and income remittance applied on deficit July 1, 1903	4,759.69
Total.....	<hr/> \$207,438.01

NORTH DAKOTA AGRICULTURAL COLLEGE FEDERAL APPROPRIATION.

STATEMENT OF RECEIPTS AND DISBURSEMENTS FROM JULY 1,
1902, TO JULY 1, 1903.

RECEIPTS.

Received from the United States, Morrill Act, Aug. 30, 1890..... \$ 25,000.00

DISBURSEMENTS.

Schedule A, Agriculture, Horticulture, etc.—	
Salaries for instructors.....	\$ 6,124.94
Schedule B, Mechanics' Arts, Stenography—	
Salaries for instructors.....	3,733.28
Schedule C., English—	
Salaries for instructors.....	2,866.64
Schedule D, Mathematics, Bookkeeping—	
Salaries for instructors.....	3,690.00
Schedule E, Natural Physical Science—	
Salaries for instructors.....	4,843.54
Schedule F, Economic Science—	
Salaries for instructors.....	3,741.60
	<hr/>
	\$ 25,000.00

NORTH DAKOTA AGRICULTURAL COLLEGE FEDERAL APPROPRIATION.

STATEMENT OF RECEIPTS AND DISBURSEMENTS FROM JULY 1, 1903, TO JULY 1, 1904.

RECEIPTS.

Received from the United States, Morrill Act, Aug. 30, 1890..... \$ 25,000.00

DISBURSEMENTS.

Schedule A, Agriculture, Horticulture, etc.—	
Salaries for instructors.....	\$ 6,299.96
Schedule B, Mechanics' Arts, Stenography—	
Salaries for instructors.....	3,413.54
Schedule C, English—	
Salaries for instructors.....	3,000.00
Schedule D, Mathematics, Bookkeeping—	
Salaries for instructors.....	2,987.47
Schedule E, Natural Physical Science—	
Salaries for instructors.....	5,537.77
Schedule F, Economic Science—	
Salaries for instructors.....	3,758.26
	<hr/>
	\$ 25,000.00

UNITED STATES AGRICULTURAL EXPERIMENT STATION FEDERAL APPROPRIATION.

STATEMENT OF RECEIPTS AND DISBURSEMENTS FROM JULY 1,
1902, TO JULY 1, 1903.

RECEIPTS.

Received from United States, Hatch Act, March 2, 1887..... \$ 15,000.00

DISBURSEMENTS.

Salaries	\$ 7,741.85
Labor	3,056.31
Publications	769.88
Postage and stationery.....	376.25
Freight and express.....	150.47
Heat, light, water and power.....	777.46
Chemical supplies	59.68
Seeds, plants and sundry supplies.....	325.60
Feeding stuffs	486.60
Library	3.72
Tools, implements and machinery.....	100.96
Furniture and fixtures.....	50.12
Scientific apparatus	375.72
Live stock	440.00
Traveling expenses	132.50
Contingent expenses	66.75
Buildings and repairs.....	86.13
Total.....	\$ 15,000.00

UNITED STATES AGRICULTURAL EXPERIMENT STATION
FEDERAL APPROPRIATION.STATEMENT OF RECEIPTS AND DISBURSEMENTS FROM JULY 1,
1903, TO JULY 1, 1904.

RECEIPTS.

Received from United States, Hatch Act, March 2, 1887..... \$ 15,000.00

DISBURSEMENTS.

Salaries	\$ 8,826.90
Labor	3,185.48
Publications	1,162.75
Postage and stationery.....	193.52
Freight and express.....	102.65
Heat, light, water and power.....	104.13
Chemical supplies	73.46
Seeds, plants and sundry supplies.....	172.06
Feeding stuffs	123.98
Library	0.00
Tools, implements and machinery.....	84.91
Furniture and fixtures.....	0.00
Scientific apparatus	51.58
Live stock	654.18
Traveling expenses	200.00
Contingent expenses	39.00
Buildings and repairs.....	25.40
Total.....	\$ 15,000.00

MISCELLANEOUS STATION ACCOUNT.

STATEMENT OF RECEIPTS AND DISBURSEMENTS FROM JULY 1,
1902, TO JULY 1, 1903.

RECEIPTS.

Balance on hand July 1, 1902.....	\$	48.99
From sale of station products.....		3,472.37
Total.....	\$	3,521.66

DISBURSEMENTS.

Salaries	\$	419.28
Labor		1,062.87
Publications		12.70
Postage and stationery.....		41.15
Freight and express.....		67.42
Heat, light, water and power.....		0.00
Chemical supplies		60.05
Seeds, plants and sundry supplies.....		1,354.85
Fertilizers		12.00
Feeding stuffs		290.15
Library		0.00
Tools, implements and machinery.....		45.85
Furniture and fixtures.....		0.00
Scientific apparatus		47.22
Live stock		0.00
Traveling expenses		3.50
Contingent expenses		22.80
Buildings and repairs.....		81.82
Total.....	\$	3,521.66

MISCELLANEOUS STATION ACCOUNT.

STATEMENT OF RECEIPTS AND DISBURSEMENTS FROM JULY 1,
1903, TO JULY 1, 1904.

RECEIPTS.

From sales of station products.....	\$ 4,730.90
From Edgeley sub-station—in conformity to ruling of Department of U. S. experiment stations.....	750.00
Total.....	\$ 5,480.90

DISBURSEMENTS.

Salaries	\$ 0.00
Labor	1,486.57
Publications	15.66
Postage and stationery.....	116.80
Freight and express.....	32.70
Heat, light, water and power.....	597.68
Chemical supplies	10.40
Seeds, plants and sundry supplies.....	723.01
Fertilizers	0.00
Feeding stuffs	396.90
Library	0.00
Tools, implements and machinery.....	69.91
Furniture and fixtures.....	0.00
Scientific apparatus	4.31
Live stock	274.04
Traveling expenses	40.50
Contingent expenses	16.30
Buildings and repairs.....	39.91
Balance on hand.....	1,656.21
Total.....	\$ 5,480.90

MISCELLANEOUS AND FARM ACCOUNT.

STATEMENT OF RECEIPTS AND DISBURSEMENTS FROM JULY 1,
1902, TO JULY 1, 1903.

RECEIPTS.

From miscellaneous sources.....	\$	423.86
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DISBURSEMENTS.

Salaries	\$	0.00
Labor		3.79
Publications		0.00
Postage and stationery.....		10.50
Freight and express.....		48.04
Heat, light, water and power.....		53.40
Chemical supplies		0.00
Seeds, plants and sundry supplies.....		62.14
Fertilizers		0.00
Feeding stuffs		0.00
Library		1.25
Tools, implements and machinery.....		3.84
Furniture and fixtures.....		49.90
Scientific apparatus		0.00
Live stock		0.00
Traveling expenses		30.50
Contingent expenses		160.50
Buildings and repairs.....		0.00

Total.....	\$	423.86
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MISCELLANEOUS AND FARM ACCOUNT.

STATEMENT OF RECEIPTS AND DISBURSEMENTS FROM JULY 1,
1903, TO JULY 1, 1904.

RECEIPTS.

From miscellaneous sources.....	\$	914.40
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DISBURSEMENTS.

Salaries	\$	0.00
Labor		149.94
Publications		0.00
Postage and stationery.....		17.45
Freight and express.....		0.00
Heat, light, water and power.....		26.10
Chemical supplies		23.57
Seeds, plants and sundry supplies.....		462.59
Fertilizers		0.00
Feeding stuffs		0.00
Library		7.43
Tools, implements and machinery.....		87.65
Furniture and fixtures.....		76.15
Scientific apparatus		8.57
Live stock		0.00
Traveling expenses		8.96
Contingent expenses		6.25
Buildings and repairs.....		39.74
Total.....	\$	914.40

LAND GRANT FUND.

Interest and Income Derived from Leases, Hay Permits,
Interest, etc.

STATEMENT OF RECEIPTS AND DISBURSEMENTS FROM JULY 1,
1902, TO JULY 1, 1903.

RECEIPTS.

Remitted by state treasurer..... \$ 4,759.69

DISBURSEMENTS.

Applied on deficit created prior to July 1, 1902. (See vouchers 270
to 335, inclusive, sixth biennial report)..... \$ 4,759.69

LAND GRANT FUND.

Interest and Income Derived from Leases, Hay Permits,
Interest, etc.

STATEMENT OF RECEIPTS AND DISBURSEMENTS FROM JULY 1,
1903, TO JULY 1, 1904.

RECEIPTS.

Remitted by state treasurer.....	\$ 22,948.32
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DISBURSEMENTS.

No.	To Whom Issued.	Amount.
1	Pay roll	\$ 1,272.71
2	A. L. Wall.....	152.48
3	D. S. Lewis.....	9.50
4	Magill & Co.....	568.18
5	Forum Printing Co.....	3.10
6	J. W. Sutherland & Co.....	3.90
7	Jas. A. Chesley.....	7.25
8	Wm. Ballou	1.72
9	Northwestern Telephone Co.....	11.20
10	E. A. Perry.....	15.54
11	Geo. Pirie.....	13.80
12	M. R. O'Neill.....	13.86
13	Farmers Supply House.....	28.03
14	Northwestern Port Huron Co.....	6.80
15	O. J. deLendrecie.....	12.37
16	North Dakota Book & Stationery Store.....	55.65
17	Walker Bros. & Hardy.....	8.50
18	T. Erdel & Co.....	3.00
19	J. E. Aber.....	5.00
20	Union Light, Heat & Power Co.....	14.72
21	Dwight Flour Mills.....	11.00
22	Hunt & Whisnand.....	5.60
23	Ike Herbst	20.68
24	Library Bureau	1.25
25	W. O. Olsen.....	14.00
26	J. S. Upton, Pres.....	25.00
27	St. Cloud Iron Works.....	34.55
28	O. H. Peck Co.....	3.70
29	Standard Oil Co.....	74.19
30	J. B. Sprafka.....	82.50
31	Aug. G. Anderson.....	3.00
32	Alex. Eger	11.10
33	Olds Gasoline Engine Works.....	16.20
34	Hendey Machine Co.....	8.00
35	First National Bank—Fargo.....	12.80
36	H. Harrington	59.66
37	Fout & Porterfield.....	17.00
38	Beidler & Robinson Co.....	5.05
39	Walker Bros & Hardy.....	9.00
40	Peter Henderson Co.....	9.61
41	Whitall Tatum Co.....	14.40

No.	To Whom Issued.	Amount.
42	Irvin Reed & Son.....	\$ 2.00
43	M. A. Donahue & Co.....	1.37
44	G. E. Stechert.....	58.20
45	J. B. Lippincott.....	2.61
46	Louise B. Evans, P. M.....	29.90
47	A. J. Craig.....	91.00
48	The Engineering News.....	1.20
49	Fargo Plumbing & Heating Co.....	40.45
50	C. E. Nugent, secretary.....	50.00
51	C. E. Nugent, secretary.....	200.52
52	Brown & Gage.....	11.15
53	Wasem & Gaard.....	9.50
54	Knight Printing Co.....	23.50
55	Grand Forks Herald.....	19.00
56	Forum Printing Co.....	111.42
57	Minnesota Tribune.....	25.50
58	Pay roll.....	1,338.55
59	Pay roll.....	1,237.07
60	J. H. Shepperd.....	125.00
61	Northwestern Telephone Co.....	15.40
62	Louise B. Evans, P. M.....	133.60
63	A. S. Anderson.....	10.00
64	C. E. Nugent, secretary.....	223.01
65	C. E. Nugent, secretary.....	212.63
66	D. E. Willard.....	23.90
67	Pay roll.....	1,471.67
68	H. W. Wilson Co.....	5.00
69	Fargo Decorating Co.....	2.90
70	Thos. Erdel.....	3.00
71	Bausch & Lomb Optical Co.....	2.58
72	Bausch & Lomb Optical Co.....	9.84
73	L. A. Rose, agent.....	12.00
74	E. P. Sundberg.....	1.75
75	Wm. Ballou.....	1.25
76	F. L. Beals.....	2.25
77	Fargo Washburn Coal Co.....	290.56
78	Standard Oil Co.....	70.63
79	Hulberg & Mikkelson.....	6.05
80	Union Light, Heat & Power Co.....	41.03
81	Carriage Monthly.....	2.00
82	Fout & Porterfield.....	22.90
83	A. L. Moody.....	4.86
84	Dwight Baldwin.....	11.30
85	North Dakota Iron & Metal Co.....	13.50
86	C. E. Nugent, secretary.....	94.58
87	Pay roll.....	394.41
88	Magill & Co.....	889.77
89	Elmer & Amend.....	199.52
90	Elmer & Amend.....	26.14
91	Elmer & Amend.....	14.54
92	Elmer & Amend.....	4.62
93	City of Fargo.....	59.37
94	Ike Herbst.....	18.99
95	S. S. Graham.....	10.15
96	Fout & Porterfield.....	23.40
97	E. A. Perry.....	28.97
98	M. R. O'Neill.....	6.88
99	Truax, Green & Co.....	4.66
100	Northwest Thresher Co.....	13.50
101	Luger Furniture Co.....	7.50
102	Geo. Pirlie.....	21.75
103	J. Manz Engraving Co.....	5.73
104	J. Manz Engraving Co.....	38.85
105	Fargo Plumbing & Heating Co.....	34.88
106	D. Appleton & Co.....	1.09
107	H. Harrington.....	64.68
108	A. L. Wall.....	17.64
109	C. E. Nugent, secretary.....	68.22
110	Pay roll.....	1,478.93
111	Glenwood Nursery Co.....	40.75

No.	To Whom Issued.	Amount.
112	A. L. Wall.....	\$ 37.39
113	Thayer Chandler	10.85
114	M. R. O'Neill.....	2.75
115	North Dakota Tile Co.....	10.38
116	Standard Oil Co.....	71.81
117	E. S. Blake.....	43.00
118	Smith-Premier Co.	6.50
119	C. R. Stone.....	8.25
120	L. R. Waldron.....	3.00
121	C. S. Putnam.....	4.75
122	J. Manz Engraving Co.....	41.65
123	Bausch & Lomb Optical Co.....	2.43
124	Magill & Co.....	74.60
125	Magill & Co.....	11.50
126	Wm. Ballou	2.16
127	Union Light, Heat & Power Co.....	12.78
128	Luger Furniture Co.....	11.50
129	Wm. Mills	15.00
130	Thomas Erdel	3.00
131	Farmers Supply House.....	5.43
132	Pure Food Store.....	13.95
133	City of Fargo.....	22.40
134	E. P. Sundberg & Co.....	2.40
135	W. O. Olsen.....	7.80
136	H. Harrington	21.55
137	Electric City Engraving Co.....	2.45
138	Fargo Plumbing & Heating Co.....	45.25
139	W. H. Stewart & Co.....	23.85
140	North Dakota Book & Stationery Co.....	7.85
141	Walker Bros. & Hardy.....	37.00
142	G. E. Stechert.....	5.15
143	E. A. Perry.....	15.96
144	Brown & Gage.....	184.10
145	Gross Bros.	8.00
146	American Academy of Political Science.....	5.00
147	Northwestern Telephone Co.....	15.95
148	Reese & Reddington.....	11.25
149	Fout & Porterfield.....	13.00
150	C. E. Nugent, secretary.....	111.72
151	Louise B. Evans.....	47.50
152	Pay roll	1,534.77
153	H. Harrington	21.45
154	The Century Co.....	1.74
155	Magill & Co.....	60.50
156	T. E. Yerxa.....	19.86
157	Jas. McGuigan	42.00
158	L. O. Erickson	10.90
159	C. E. Nugent, secretary.....	61.44
160	Eimer & Amend.....	43.50
161	Wm. Murray, secretary.....	23.85
162	L. R. Waldron.....	100.00
	Balance on hand.....	7,867.08
	Total.....	\$ 22,948.32

SUMMARY OF INTEREST AND INCOME FUND DISBURSEMENTS
1-162 INCLUSIVE.

Salaries	\$ 6,458.94
Labor	2,789.13
Publications	277.53
Postage and Stationery.....	315.71
Freight and express.....	417.39
Heat, light, water and power.....	2,265.61
Chemical supplies	143.76
Seeds, plants and sundry supplies.....	938.99
Feeding stuffs	93.20
Library	198.76
Tools, implements and machinery.....	112.06

Furniture and fixtures.....	\$ 105.20
Scientific apparatus	208.92
Live stock	0.00
Traveling expenses	190.66
Contingent expenses	314.32
Buildings and repairs.....	251.06
Balance on hand.....	7,867.08
Total.....	\$ 22,948.32

STATE APPROPRIATION.

An Act Passed by the Seventh Session of the Legislative Assembly of the State of North Dakota to Provide for Maintenance of the State Educational Institutions of Which the Agricultural College Is Apportioned a One-Fifth Mill Tax.

STATEMENT OF RECEIPTS AND DISBURSEMENTS FROM JULY 1, 1902, TO JULY 1, 1903.

RECEIPTS.

From state treasurer—one-fifth mill tax.....	\$ 24,273.45
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DISBURSEMENTS.

No.	To Whom Issued.	Amount.
	Overdraft July 1, 1902.....	\$ 6,026.34
599	A. C. McClurg & Co.....	19.37
600	O. H. Peck Co.....	1.79
601	D. Appleton & Co.....	1.25
602	Ginn & Co.....	2.28
603	Perry Pictures Co.....	1.00
604	Fargo Mercantile Co.....	8.19
605	Union Light, Heat & Power Co.....	39.64
606	Forum Printing Co.....	5.00
607	J. E. Aber.....	7.85
608	Louis Hotop.....	1.00
609	M. C. Lilley & Co.....	3.94
610	Reese & Reddington.....	21.75
611	Walker Bros & Hardy.....	5.25
612	A. L. Moody.....	1.79
613	B. D. Schofield & Co.....	1.15
614	C. S. Nerhaugen.....	14.60
615	Creamery Package Manufacturing Co.....	36.65
616	Fargo Employment Agency.....	2.00
617	O. J. deLendrecie.....	7.80
618	Fout & Porterfield.....	5.18
619	Pay roll.....	2,038.27
620	Brown & Gage.....	12.00
621	Fargo Decorating Co.....	24.03
622	Fargo Plumbing & Heating Co.....	62.01
623	Brown & Gage.....	4.50
624	Lidgerwood-Fargo Creamery Co.....	97.63
625	I. Herbst.....	8.30
626	J. H. Worst.....	12.50
627	Fargo Storage & Transfer Co.....	5.75
628	T. L. Sykes.....	2.40
629	Fargo Plumbing & Heating Co.....	60.75
630	Bristol & Sweet.....	1.15
631	Weum-Watt Co.....	10.50
632	Marsh & Loomis.....	5.00
633	Standard Oil Co.....	107.36
634	Magill & Co.....	31.89
635	Fargo-Washburn Coal Co.....	256.41

No.	To Whom Issued.	Amount.
636	A. L. Moody.....	\$ 4.31
637	M. R. O'Neill.....	5.95
638	A. S. Anderson.....	6.25
639	Fout & Porterfield.....	25.47
640	Cumulative Index Co.....	10.30
641	Wm. Ballou.....	62.62
642	Northwestern Telephone Co.....	12.85
643	Wasem & Gaard.....	60.00
644	E. A. Perry.....	27.19
645	L. F. Seneco.....	1.35
646	Minneapolis Threshing Machine Co.....	1.15
647	Fargo Plumbing & Heating Co.....	27.88
648	J. A. Chesley.....	47.54
649	Union Light, Heat & Power Co.....	54.31
650	The Ozonet Co.....	12.50
651	Jos. Ames.....	28.25
652	M. C. Lilley & Co.....	6.85
653	Shotwell & Graver.....	5.15
654	Lindsey Lumber Co.....	20.80
655	C. S. Nerhaugen.....	12.00
656	Fargo Mercantile Co.....	5.51
657	H. Harrington.....	58.87
658	D. I. Ames.....	2.45
659	Walker Bros. & Hardy.....	26.25
660	North Dakota Book & Stationery Co.....	17.15
661	Wheeler & Wilson Mfg. Co.....	23.00
662	Wilcox & Gibbs Sewing Machine Co.....	56.25
663	A. C. McClurg & Co.....	15.01
664	Fitzgerald & Lyonsmith.....	6.22
665	Electrical Engineering Co.....	17.64
666	The MacMillan Co.....	1.35
667	Alex. Eger.....	4.25
668	E. H. Sargent & Co.....	13.33
669	D. Van Nostrand Co.....	1.80
670	Elmer & Amend.....	18.68
671	Fargo Plumbing & Heating Co.....	50.98
672	A. L. Wall.....	7.41
673	C. E. Nugent, secretary.....	148.24
674	C. E. Nugent, secretary.....	525.68
675	J. W. Sutherland & Co.....	19.55
676	Fargo-Washburn Coal Co.....	237.44
677	Pay roll.....	1,838.76
678	O. J. deLendrecie.....	16.68
679	Mrs. H. J. Christianson.....	9.00
680	Union Light, Heat & Power Co.....	37.75
681	North Dakota Harness Co.....	11.15
682	Fargo Mercantile Co.....	11.27
683	University of New York.....	1.58
684	Minneapolis Engraving Co.....	23.60
685	Henry R. Worthington.....	1.87
686	Northwestern Telephone Co.....	10.75
687	North Dakota Book & Stationery Co.....	22.30
688	Walker Bros. & Hardy.....	7.00
689	James Law.....	7.00
690	Lidgerwood-Fargo Creamery Co.....	112.32
691	Fout & Porterfield.....	12.57
692	Alex. Eger.....	13.50
693	Fargo Hardware Co.....	3.75
694	H. Harrington.....	51.75
695	Fargo Plumbing & Heating Co.....	24.47
696	Lindsey Lumber Co.....	55.50
697	C. S. Nerhaugen.....	12.00
698	E. P. Sundberg & Co.....	2.90
699	A. L. Wall.....	25.03
700	J. H. Worst.....	22.50
701	F. H. Tilden.....	25.50
702	Everhart & Glover.....	30.00
703	I. Herbst.....	1.75
704	Fred Johnson.....	3.15
705	Smith-Premier Co.....	2.00

No.	To Whom Issued.	Amount.
706	A. C. McClurg & Co.....	\$ 5.30
707	A. L. Moody.....	2.83
708	Bausch & Lomb Optical Co.....	22.50
709	Bausch & Lomb Optical Co.....	166.45
710	M. R. O'Neill.....	6.15
711	Rand, McNally & Co.....	61.85
712	Reese & Reddington.....	21.50
713	Consolidated Coal Co.....	47.75
714	Farmers Supply House.....	1.65
715	Fargo-Washburn Coal Co.....	388.85
716	Fargo Grocery Co.....	9.68
717	Fitzgerald & Lyonsmith.....	6.45
718	Rentschler & Schoeninger.....	1.35
719	E. A. Perry.....	18.85
720	Minneapolis Office & School Furniture Co.....	111.80
721	Bausch & Lomb Optical Co.....	13.96
722	A. O. Ramer.....	4.90
723	Standard Oil Co.....	123.23
724	Mrs. C. E. Green.....	5.00
725	Louise B. Evans, P. M.....	20.08
726	C. E. Nugent, secretary.....	720.37
727	Chicago Laboratory Scale Co.....	7.75
728	Pay roll.....	1,789.99
729	D. McInnes.....	19.92
730	C. S. Nerhaugen.....	13.50
731	Lindsey Lumber Co.....	26.40
732	Beidler & Robinson Lumber Co.....	36.81
733	J. H. Shepperd.....	33.00
734	Louise B. Evans, P. M.....	106.00
735	Standard Oil Co.....	41.25
736	North Dakota Book & Stationery Co.....	13.20
737	W. O. Olsen.....	2.50
738	Swem, photographer.....	2.05
739	Walker Bros. & Hardy.....	7.25
740	Union Light, Heat & Power Co.....	27.81
741	J. L. Robertson & Sons.....	3.00
742	Haussmann, Dunn & Co.....	17.85
743	Lea Bros. & Co.....	3.00
744	The MacMillan Co.....	1.36
745	Houghton, Mifflin & Co.....	9.54
746	Fargo Plumbing & Heating Co.....	11.31
747	Elmer & Amend.....	167.17
748	Elmer & Amend.....	13.68
749	Bausch & Lomb Optical Co.....	103.94
750	Bausch & Lomb Optical Co.....	104.29
751	Fitzgerald & Lyonsmith.....	51.45
752	E. A. Perry.....	7.98
753	T. E. Yerxa.....	3.73
754	Fargo Mercantile Co.....	1.37
755	Fargo Grocery Co.....	5.85
756	T. E. Yerxa.....	14.09
757	A. L. Moody.....	6.60
758	Fout & Porterfield.....	9.65
759	Northwestern Telephone Co.....	10.75
760	C. E. Nugent, secretary.....	26.05
761	Pay roll.....	855.93
762	Pay roll.....	1,516.62
763	A. T. Mills.....	2.50
764	Minneapolis Office & School Furniture Co.....	10.00
765	C. E. Nugent, secretary.....	17.85
766	Orange Judd Co.....	1.13
767	North Dakota Iron & Metal Co.....	5.80
768	Miss Neva Stephens.....	50.00
769	Minneapolis Engraving Co.....	3.36
770	Wilson McDonald.....	20.00
771	C. A. Swansen.....	7.00
772	Standard Oil Co.....	62.73
773	Magill & Co.....	34.40
774	Eggen Bros.....	8.38
775	G. E. Stechert.....	2.08

No.	To Whom Issued.	Amount.
776	North Dakota Harness Co.....	\$ 2.00
777	Eimer & Amend.....	1.45
778	Union Light, Heat & Power Co.....	16.39
779	Fargo Mercantile Co.....	4.25
780	Marsh & Ball.....	2.00
781	Beldler & Robinson Lumber Co.....	30.25
782	C. S. Nerhaugen.....	15.00
783	Rentschler & Schoeninger.....	6.97
784	North Dakota Book & Stationery Co.....	15.45
785	M. R. O'Neill.....	15.84
786	H. Harrington.....	28.75
787	Electric City Engraving Co.....	32.10
788	I. Herbst.....	2.76
789	Fout & Porterfield.....	6.70
790	Reese & Reddington.....	4.00
791	Brown & Gage.....	10.50
792	J. H. Worst.....	8.50
793	Denney-Stevens Tag Co.....	12.50
794	A. S. Anderson.....	8.25
795	Fargo-Washburn Coal Co.....	29.00
796	Northwestern Telephone Co.....	11.30
797	E. A. Perry.....	23.73
798	McClellan Paper Co.....	10.18
799	Wright, Barrett & Stillwell Co.....	104.76
800	C. E. Nugent, secretary.....	77.73
801	Pay roll.....	1,156.32
802	Standard Oil Co.....	5.20
803	Union Light, Heat & Power Co.....	11.73
804	E. S. Blake.....	2.70
805	Walker Bros. & Hardy.....	9.50
806	Miss Amy Nichol.....	9.50
807	W. & L. E. Gurley.....	100.00
808	Minneapolis Engraving Co.....	1.50
809	Thayer & Chandler.....	5.28
810	Weum-Watt Co.....	10.50
811	Louise B. Evans, P. M.....	106.00
812	The MacMillan Co.....	1.35
813	Cumulative Index Co.....	3.50
814	Electric City Engraving Co.....	9.75
815	Northwestern Telephone Co.....	10.50
816	Knight Printing Co.....	17.00
817	D. I. Ames.....	6.50
818	North Dakota Book & Stationery Co.....	13.40
819	Carl Hicks.....	15.80
820	A. L. Moody.....	4.70
821	Fargo Plumbing & Heating Co.....	6.22
822	H. Harrington.....	9.70
823	A. L. Wall.....	6.52
824	J. H. Worst.....	11.50
825	Fout & Porterfield.....	13.45
826	Wm. Ballou.....	1.15
827	E. A. Perry.....	40.43
828	Rentschler & Schoeninger.....	11.95
829	A. S. Anderson.....	13.75
830	C. E. Nugent, secretary.....	119.12
831	M. S. Merriss.....	20.00
832	Brown & Gage.....	122.00
833	G. E. Hult.....	25.00
834	North Dakota Farmer.....	25.00
835	Pay roll.....	1,662.38
836	M. R. O'Neill.....	3.68
837	C. E. Nugent, secretary.....	100.99
	Total.....	\$ 24,273.45

SUMMARY OF MILL TAX DISBURSEMENTS 599-837 INCLUSIVE.

Overdraft July 1, 1902.....	\$ 6,026.34
Salaries	8,765.30
Labor	2,636.59
Publications	344.75
Postage and stationery.....	375.88
Freight and express.....	1,228.19
Heat, light, water and power.....	1,786.70
Chemical supplies	181.91
Seeds, plants and sundry supplies.....	1,203.41
Library	118.82
Tools, implements and machinery.....	141.57
Furniture and fixtures.....	382.18
Scientific apparatus	643.96
Live stock	0.00
Traveling expenses	135.85
Contingent expenses	85.00
Buildings and repairs.....	217.00
Total.....	\$ 24,273.45

STATE APPROPRIATION.

An Act Passed by the Seventh Session of the Legislative Assembly of the State of North Dakota to Provide for Maintenance of the State Educational Institutions of Which the Agricultural College Is Apportioned a One-Fifth Mill Tax.

STATEMENT OF RECEIPTS AND DISBURSEMENTS FROM JULY 1,
1903, TO JULY 1, 1904.

RECEIPTS.

From state treasurer—one-fifth mill tax.....	\$ 28,329.04
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DISBURSEMENTS.

No.	To Whom Issued.	Amount.
838	Pay roll	\$ 981.82
839	D. Appleton & Co.....	1.10
840	Fargo Plumbing & Heating Co.....	1.00
841	Luger Furniture Co.....	2.90
842	Northwestern Telephone Co.....	11.35
843	Lindsay Lumber Co.....	5.33
844	Union Light, Heat & Power Co.....	12.75
845	J. H. Worst.....	9.50
846	E. A. Perry.....	13.69
847	I. Herbst	1.45
848	Magill & Co.....	10.95
849	Brown & Gage.....	8.25
850	North Dakota Book & Stationery Co.....	3.35
851	Reese & Reddington.....	6.00
852	Lloyd Worst	3.50
853	A. L. Wall.....	5.86
854	Walker Bros. & Hardy.....	18.50
855	Northwestern Telephone Co.....	11.25
856	C. E. Nugent, secretary.....	138.15
857	Brown & Gage.....	6.75
858	James Kennedy	134.57
859	First National Bank of Fargo.....	914.20
860	Pay roll	995.68
861	R. A. Shattuck—general agent.....	15.00
862	T. E. Yerxa.....	20.10
863	Fitzgerald & Lyonsmith.....	39.74
864	Randolph Paper Box Co.....	1.65
865	Fout & Porterfield.....	27.10
866	Luger Furniture Co.....	6.50
867	Northwestern Telephone Co.....	11.50
868	Fargo Plumbing & Heating Co.....	14.77
869	City of Fargo.....	74.19
870	O. J. deLendrecie.....	3.50
871	H. Harrington	28.90
872	Union Light, Heat & Power Co.....	10.26
873	J. H. Worst.....	5.00
874	Northwest Thresher Co.....	25.00
875	I. Herbst	2.74

No.	To Whom Issued.	Amount.
876	St. Paul Dustless Floor Brush Co.....	\$ 7.00
877	Magill & Co.....	33.00
878	A. S. Anderson.....	5.25
879	A. L. Moody.....	1.50
880	C. E. Nugent, secretary.....	65.30
881	James Law	4.00
882	John Wiley & Sons.....	5.74
883	Fitzgerald & Lyonsmith.....	35.84
884	N. Stanford estate.....	.95
885	Ethel McVeety	4.25
886	Magill & Co.....	293.24
887	Iler & Co.....	24.42
888	Doubleday-Page & Co.....	1.10
889	Alex. Eger	9.35
890	W. L. Williams.....	2.50
891	W. A. Kellerman.....	1.00
892	Crane & Co.....	1.25
893	A. G. Spalding & Bros.....	17.55
894	Fargo Decorating Co.....	10.38
895	C. R. Stone.....	18.95
896	Wm. Ballou	4.02
897	A. L. Moody.....	1.50
898	C. S. Nerhaugen.....	10.50
899	Reese & Reddington.....	6.25
900	Fargo Dairy Store.....	2.35
901	M. R. O'Neill.....	9.78
902	Geo. Pirie	6.60
903	Fargo Mercantile Co.....	3.42
904	Fargo Plumbing & Heating Co.....	21.49
905	Aug. G. Anderson.....	7.75
906	C. S. Nerhaugen.....	13.15
907	Brown & Gage.....	24.75
908	Wm. Freund & Sons.....	65.00
909	Northwestern Telephone Co.....	12.55
910	T. E. Yerxa.....	20.50
911	Fitzgerald & Lyonsmith.....	43.06
912	Weum-Watt Co.	27.72
913	A. L. Wall.....	64.28
914	Henry Holt & Co.....	3.62
915	G. E. Stechert.....	2.48
916	O. J. deLendrecie.....	10.10
917	American Association Agricultural Colleges and Stations.....	15.30
918	O. G. Moulton.....	4.50
919	C. S. Nerhaugen.....	10.85
920	J. B. Sprafka.....	100.75
921	City of Fargo.....	64.33
922	I. Herbst	6.47
923	Johnson & Powers.....	51.50
924	Reese & Reddington.....	27.75
925	Peter Henderson & Co.....	4.87
926	Fargo Mercantile Co.....	2.80
927	Beidler & Robinson Lumber Co.....	23.75
928	North Dakota Book & Stationery Co.....	4.70
929	M. R. O'Neill.....	12.48
930	J. G. Halland.....	4.35
931	H. Harrington	32.88
932	Thos. Erdel	3.00
933	Farmers Supply House.....	20.94
934	M. R. O'Neill.....	45.67
935	Midland Publishing Co.....	4.20
936	D. Van Nostrand Co.....	1.74
937	Spon-Chamberlain	5.00
938	A. L. Wall.....	59.23
939	A. C. McClurg & Co.....	2.14
940	Northwestern Telephone Co.....	18.80
941	A. J. Craig.....	25.15
942	Magill & Co.....	327.94
943	C. E. Nugent, secretary.....	289.02
944	Union Light, Heat & Power Co.....	25.35
945	Thos. Baker, Jr., Co.....	31.50

No.	To Whom Issued.	Amount.
946	J. J. Ferguson.....	\$ 76.28
947	Perry-Tyner Co.....	15.07
948	Fitzgerald & Lyonsmith.....	21.65
949	Rentschler & Schoeninger.....	13.28
950	T. E. Yerxa.....	25.55
951	Pay roll.....	1,677.55
952	Northwestern Telephone Co.....	11.70
953	O. J. deLendrecie.....	11.16
954	Hulberg & Mikkelsen.....	1.60
955	Luger Furniture Co.....	18.00
956	Union Light, Heat & Power Co.....	44.26
957	A. G. Spalding & Bros.....	2.70
958	Fargo Employment Agency.....	1.00
959	A. C. McClurg & Co.....	12.75
960	A. L. Moody.....	10.96
961	Chas. A. Strelinger & Co.....	106.06
962	Marsh & Ball.....	3.00
963	Farmers Supply House.....	25.59
964	Park, Davis & Co.....	1.60
965	City of Fargo.....	69.42
966	Thos. Erdel.....	5.03
967	North Dakota Book & Stationery Co.....	29.97
968	Standard Oil Co.....	75.56
969	Fargo Mercantile Co.....	13.50
970	M. R. O'Neill.....	3.45
971	Walker Bros. & Hardy.....	36.40
972	W. F. & John Barnes Co.....	1.50
973	E. A. Perry.....	24.96
974	G. E. Stechert.....	1.71
975	Fout & Porterfield.....	26.93
976	Fitzgerald & Lyonsmith.....	22.14
977	Fargo Harness Co.....	1.10
978	North Dakota Iron & Metal Co.....	1.50
979	C. M. Button.....	53.00
980	Brown & Gage.....	30.50
981	St. Paul Book & Stationery Co.....	2.80
982	C. E. Nugent, secretary.....	67.89
983	Pay roll.....	1,781.50
984	University of Pennsylvania.....	5.76
985	Standard Oil Co.....	109.90
986	Fargo Plumbing & Heating Co.....	20.20
987	Northwestern Telephone Co.....	15.45
988	I. Herbst.....	13.92
989	A. C. McClurg & Co.....	1.53
990	Truax, Green & Co.....	4.43
991	G. P. Putnam's Sons.....	1.90
992	A. L. Wall.....	78.45
993	Randolph Paper Box Co.....	14.86
994	Luger Furniture Co.....	20.00
995	Chas. F. Sorenson & Co.....	12.00
996	A. L. Moody.....	5.22
997	C. S. Nerhaugen.....	18.00
998	T. E. Yerxa.....	20.05
999	Farmers Supply House.....	10.00
1000	Fitzgerald & Lyonsmith.....	21.30
1001	M. Curfman.....	5.75
1002	E. A. Perry.....	39.28
1003	Herman Hewer.....	82.82
1004	W. O. Olsen.....	4.90
1005	Thos. Erdel.....	3.00
1006	C. R. Stone.....	7.80
1007	Fout & Porterfield.....	26.40
1008	Fargo-Washburn Coal Co.....	347.05
1009	H. Harrington.....	34.75
1010	N. Stanford estate.....	1.50
1011	J. B. Sprafka.....	65.00
1012	M. Durkin.....	71.50
1013	Union Light, Heat & Power Co.....	38.05
1014	St. Paul Book & Stationery Co.....	5.16
1015	M. R. O'Neill.....	5.90

No.	To Whom Issued.	Amount.
1016	Susan M. Reid.....	\$ 9.00
1017	Marsh & Ball.....	2.00
1018	Magill & Co.....	852.29
1019	Reese & Reddington.....	16.25
1020	North Dakota Iron & Metal Co.....	2.00
1021	North Dakota Harness Co.....	4.00
1022	Fargo Mercantile Co.....	5.70
1023	North Dakota Book & Stationery Co.....	14.35
1024	City of Fargo.....	48.72
1025	Edward Pennock.....	1.50
1026	C. E. Nugent, secretary.....	80.41
1027	G. E. Stechert.....	330.45
1028	Brown & Gage.....	4.25
1029	Louise B. Evans, P. M.....	137.15
1030	J. C. Curryer.....	24.56
1031	Pay roll.....	1,836.12
1032	North Dakota Book & Stationery Co.....	19.90
1033	Farmers Supply House.....	11.31
1034	Reese & Reddington.....	9.00
1035	M. R. O'Neill.....	1.90
1036	Standard Oil Co.....	101.65
1037	C. R. Stone.....	6.00
1038	Fargo Mercantile Co.....	10.36
1039	O. J. deLendrecie.....	4.50
1040	North Dakota Decorating Co.....	7.00
1041	J. A. Chesley.....	15.65
1042	Fout & Porterfield.....	12.85
1043	Fargo Plumbing & Heating Co.....	4.50
1044	Northwestern Telephone Co.....	13.95
1045	City of Fargo.....	84.70
1046	North Dakota Harness Co.....	13.90
1047	Continental Brush Co.....	63.70
1048	J. B. Sprafka.....	41.25
1049	C. E. Van Duzee.....	6.25
1050	Electrical Engineering Co.....	38.93
1051	Vaughan Seed Store.....	4.84
1052	Hulberg & Mikkelsen.....	1.25
1053	A. L. Wall.....	21.75
1054	Reese & Reddington.....	11.00
1055	M. Kaufman.....	3.50
1056	Union Light, Heat & Power Co.....	21.75
1057	Magill & Co.....	956.06
1058	M. Durkin.....	64.76
1059	H. M. Ash.....	8.00
1060	E. A. Perry.....	12.48
1061	Fitzgerald & Lyonsmith.....	23.14
1062	H. W. Wilson Co.....	11.22
1063	H. Harrington.....	12.49
1064	Hudson-Kimberly Publishing Co.....	5.00
1065	Consolidated Coal Co.....	164.08
1066	University of New York.....	3.00
1067	Philadelphia Book Co.....	10.50
1068	P. F. Pettibone Co.....	25.75
1069	Thos. Erdel.....	3.00
1070	O. C. Gregg.....	20.31
1071	C. E. Nugent, secretary.....	529.54
1072	Miss Neva Stephens.....	50.00
1073	Pay roll.....	1,539.87
1074	John Wiley & Sons.....	9.29
1075	Cambridge Botanical Supply Co.....	4.67
1076	Fargo Plumbing & Heating Co.....	3.44
1077	I. Herbst.....	13.58
1078	Engineering & Mining Journal.....	1.28
1079	American Book Co.....	5.60
1080	Fitzgerald & Lyonsmith.....	16.82
1081	A. L. Wall.....	36.17
1082	C. B. Waldron.....	4.00
1083	The Spectrum.....	35.00
1084	H. Harrington.....	34.32
1085	Brown & Gage.....	2.25

No.	To Whom Issued.	Amount.
1086	Perry-Tyner Co.	\$ 10.14
1087	City of Fargo.	47.50
1088	T. J. Young & Co.	1.50
1089	A. L. Moody.	2.43
1090	Union Light, Heat & Power Co.	15.32
1091	M. R. O'Neill.	2.10
1092	E. C. Kinnear.	5.00
1093	Gross Bros.	3.00
1094	J. H. Worst.	20.85
1095	T. L. Sykes.	1.00
1096	Magill & Co.	1,015.74
1097	D. Appleton & Co.	1.26
1098	H. H. Ballard.	8.90
1099	C. S. Putnam.	34.33
1100	Hulberg & Mikkelson.	1.00
1101	Library Bureau.	17.32
1102	Bausch & Lomb Optical Co.	17.62
1103	The Macmillan Co.	9.56
1104	E. A. Perry.	32.79
1105	Standard Oil Co.	92.98
1106	North Dakota Book & Stationery Co.	5.55
1107	American Shorthorn Breeders Association.	22.00
1108	C. E. Nugent, secretary.	175.29
1109	C. E. Nugent, secretary.	135.70
1110	Northwestern Telephone Co.	11.95
1111	Thos. Erdel.	6.00
1112	North Dakota Tile Works.	17.00
1113	Reese & Reddington.	2.50
1114	O. J. deLendrecie.	6.75
1115	Chas. W. Plain.	3.00
1116	W. H. Doyle.	11.00
1117	Fout & Porterfield.	14.40
1118	St. Paul Book & Stationery Co.	5.00
1119	Alex. Stern.	20.80
1120	Addison Leech.	16.25
1121	Ernest A. Wright.	3.00
1122	Hotel Waldorf.	7.50
1123	Marsh & Ball.	7.50
1124	J. H. Worst.	5.00
1125	H. Westergaard.	335.61
1126	First National Bank—Fargo.	1.50
1127	J. M. Wilkinson.	30.22
1128	O. J. deLendrecie.	27.61
1129	Fitzgerald & Lyonsmith.	35.00
1130	H. W. McArdle.	7,404.47
	Balance on hand.	
	Total.	\$ 28,329.04

SUMMARY OF MILL TAX DISBURSEMENTS 838 TO 1130 INCLUSIVE.

Salaries.	\$ 7,070.32
Labor.	2,167.85
Publications.	0.00
Postage and stationery.	457.17
Freight and express.	1,152.09
Heat, light, water and power.	5,322.93
Chemical supplies.	66.10
Seeds, plants and sundry supplies.	1,954.69
Feeding stuffs.	2.45
Library.	500.11
Tools, implements and machinery.	7.25
Furniture and fixtures.	63.65
Scientific apparatus.	23.55
Live stock.	0.00
Traveling expenses.	178.38
Contingent expenses.	1,524.41
Buildings and repairs.	433.62
Balance on hand.	7,404.47
Total.	\$ 28,329.04

STATE APPROPRIATION.

For Maintenance of the Sub-Experiment Station at Edgeley,
LaMoure County, North Dakota.

STATEMENT OF RECEIPTS AND DISBURSEMENTS FROM JULY 1,
1902, TO JULY 1, 1903.

RECEIPTS.

From appropriation (S. B. No. 103—1903).....	\$ 5,000.00
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DISBURSEMENTS.

No.	To Whom Issued.	Amount.
	Overdraft July 1, 1902.....	\$ 62.71
9	Jas. M. Plott.....	2.00
10	Walter Herman.....	12.70
11	E. G. Schollander.....	4.35
12	North Dakota Agricultural Experiment Station.....	140.00
13	O. A. Thompson.....	83.33
14	G. Roaldson.....	25.50
15	Lewis Evers.....	75.00
16	Bert Tucker.....	285.00
17	A. J. Brodtkorb.....	2.80
18	H. C. Carpenter.....	26.89
19	O. A. Gallup.....	16.65
20	Shields & Weaver.....	20.70
21	Shields & Weaver.....	36.00
22	O. Holcomb.....	7.30
23	J. H. Shepperd.....	8.70
24	North Dakota Agricultural Experiment Station.....	8.80
25	North Dakota Agricultural Experiment Station.....	56.20
26	Northwestern Port Huron Co.....	55.00
27	A. S. Anderson.....	50.00
28	North Dakota Agricultural Experiment Station.....	50.00
29	North Dakota Agricultural Experiment Station.....	8.80
30	Jake Anderson.....	18.25
31	O. A. Thompson.....	12.98
32	Northrop, King & Co.....	14.01
33	J. H. Worst.....	2.75
34	Walker Bros. & Hardy.....	8.75
35	North Dakota Book & Stationery Co.....	2.55
36	Brown & Gage.....	3.50
37	Duane H. Nash.....	12.00
38	H. Zimmerman.....	35.00
39	Geo. W. Towers.....	18.10
40	C. B. Waldron.....	5.00
41	C. B. Waldron.....	3.35
42	J. H. Shepperd.....	8.60
43	Jewell Nursery Co.....	74.50
44	Chas. Hull.....	5.20
45	C. E. Nugent, secretary.....	19.89
46	O. A. Thompson.....	83.33
47	G. Roaldson.....	45.00

No.	To Whom Issued.	Amount.
48	O. A. Thompson.....	\$ 44.58
49	Farnsworth & Son.....	6.00
50	Geo. W. Towers.....	1.55
51	Jake Anderson.....	40.55
52	Chas. Hull.....	16.50
53	Henry Plott.....	36.00
54	Jas. M. Plott.....	37.10
55	H. F. Carpenter.....	47.06
56	C. B. Waldron.....	2.25
57	Shields & Weaver.....	47.45
58	F. W. Rasmussen.....	350.00
59	Powers Elevator Co.....	1,201.45
60	North Dakota Agricultural Experiment Station.....	375.00
61	O. A. Thompson.....	83.33
62	G. Roaldson.....	45.00
63	O. A. Gallup.....	51.68
64	Geo. W. Towers.....	2.00
65	H. C. Carpenter.....	6.00
66	Frank Lynch.....	19.00
67	Geo. Bedwell.....	4.75
68	Leroy Gifford.....	22.00
69	J. H. Shepperd.....	8.60
70	C. E. Nugent, secretary.....	2.45
71	O. A. Thompson.....	17.93
	Balance unexpended.....	1,120.58
	Total.....	\$ 5,000.00

SUMMARY OF EDGELEY SUB-STATION DISBURSEMENTS 9-71 INCLUSIVE.

Overdraft July 1, 1902.....	\$ 62.71
Salaries.....	764.99
Labor.....	223.56
Publications.....	0.00
Postage and stationery.....	18.25
Freight and express.....	31.69
Heat, light, water and power.....	0.00
Chemical supplies.....	1.55
Seeds, plants and sundry supplies.....	318.77
Fertilizers.....	0.00
Feeding stuffs.....	92.35
Library.....	0.00
Tools, implements and machinery.....	243.37
Furniture and fixtures.....	18.25
Scientific apparatus.....	0.00
Live stock.....	360.00
Traveling expenses.....	52.65
Contingent expenses.....	63.95
Buildings and repairs.....	1,627.33
Balance unexpended.....	1,120.58
Total.....	\$ 5,000.00

STATE APPROPRIATION.

For Maintenance of the Sub-Experiment Station at Edgeley,
LaMoure County, North Dakota.

STATEMENT OF RECEIPTS AND DISBURSEMENTS FROM JULY 1,
1903, TO JULY 1, 1904.

RECEIPTS.

Balance unexpended July 1, 1903.....	\$ 1,120.58
From appropriation (S. B. No. 103—1903).....	5,000.00
From sale of station products.....	80.00
Total.....	\$ 6,200.58

DISBURSEMENTS.

No.	To Whom Issued.	Amount.
72	O. A. Thompson.....	\$ 83.33
73	G. Roaldson	45.00
74	Edgeley Mail	4.00
75	O. A. Gallup.....	61.70
76	O. A. Gallup.....	31.68
77	C. J. Zintheo.....	8.85
78	H. Zimmerman	14.00
79	O. A. Thompson.....	19.65
80	O. A. Thompson.....	83.33
81	G. Roaldson	45.00
82	Jake Anderson	4.10
83	Powers Elevator Co.....	53.85
84	Farnsworth & Son.....	10.90
85	Shields & Weaver.....	8.60
86	C. E. Nugent, secretary.....	1.20
87	G. Roaldson	45.00
88	O. A. Thompson.....	83.33
89	Farnsworth & Son.....	6.50
90	O. A. Thompson.....	5.00
91	Shields & Weaver.....	17.60
92	Walker Bros. & Hardy.....	6.00
93	Walker Bros. & Hardy.....	9.00
94	O. A. Gallup.....	59.36
95	J. H. Stoutenburg.....	21.00
96	C. E. Nugent, secretary.....	22.50
97	B. N. Stone.....	25.50
98	O. A. Thompson.....	83.33
99	G. Roaldson	45.00
100	O. A. Thompson.....	83.33
101	North Dakota Harness Co.....	2.50
102	Geo. W. Towers.....	22.37
103	L. F. Campbell.....	9.00
104	J. E. Kipp.....	15.00
105	L. R. Waldron.....	2.00
106	Powers Elevator Co.....	30.00
107	O. A. Thompson.....	11.10
108	O. A. Thompson.....	23.33

No.	To Whom Issued.	Amount.
109	Shields & Weaver.....	\$ 17.64
110	O. A. Thompson.....	83.33
111	Swem, photographer.....	3.50
112	North Dakota Agricultural Experiment Station.....	375.00
113	O. A. Thompson.....	83.33
114	Wm. Mills.....	11.25
115	O. A. Thompson.....	9.10
116	Twin City Separator Co.....	9.00
117	L. J. Ryder.....	225.00
118	O. A. Thompson.....	83.33
119	Fargo Harness Co.....	11.00
120	Shields & Weaver.....	166.96
121	A. S. Anderson.....	1.50
122	O. A. Thompson.....	54.97
123	O. A. Thompson.....	83.33
124	W. Herman.....	41.66
125	J. H. Shepperd.....	6.60
126	B. N. Stone.....	6.10
127	O. A. Gallup.....	152.93
128	Magill & Co.....	4.00
129	North Dakota Agricultural Experiment Station.....	6.83
130	North Dakota Experiment Station.....	3.00
131	Experiment Station University of Minnesota.....	30.00
132	O. A. Thompson.....	196.24
133	O. A. Thompson.....	83.33
134	W. Herman.....	41.66
135	L. Steeves.....	30.00
136	O. A. Thompson.....	160.39
137	F. W. Rasmusson.....	56.19
138	North Dakota Experiment Station.....	12.50
139	Glenwood Nursery Co.....	64.25
140	J. H. Worst.....	1.50
141	J. H. Shepperd.....	7.60
142	North Dakota Agricultural Experiment Station.....	375.00
143	O. A. Thompson.....	83.33
144	W. Herman.....	41.66
145	L. Steeves.....	30.00
146	Powers Elevator Co.....	394.85
147	Henion & Hubbell.....	11.00
148	O. A. Gallup.....	30.50
149	O. A. Thompson.....	46.73
150	O. A. Thompson.....	15.19
	Balance unexpended.....	1,946.36
	Total.....	\$ 6,200.58

SUMMARY OF EDGELEY SUB-STATION DISBURSEMENTS NO. 72-150
INCLUSIVE.

Salaries.....	\$ 1,689.96
Labor.....	529.57
Publications.....	0.00
Postage and stationery.....	24.70
Freight and express.....	47.23
Heat, light, water and power.....	30.60
Chemical supplies.....	1.00
Seeds, plants and sundry supplies.....	504.09
Fertilizers.....	50.05
Feeding stuffs.....	0.00
Library.....	271.30
Tools, implements and machinery.....	113.55
Furniture and fixtures.....	0.00
Scientific apparatus.....	269.75
Live stock.....	68.90
Traveling expenses.....	39.90
Contingent expenses.....	613.62
Buildings and repairs.....	1,946.36
Balance unexpended.....	
Total.....	\$ 6,200.58

STATE APPROPRIATION.

To Carry Out the Provisions of the Pure Food Law.

STATEMENT OF RECEIPTS AND DISBURSEMENTS FROM JULY 1,
1903, TO JULY 1, 1904.

RECEIPTS.

From appropriation (S. B. No. 26—1903).....	\$ 1,500.00
From analysis fees.....	80.00
Total.....	\$ 1,580.00

DISBURSEMENTS.

No.	To Whom Issued.	Amount.
1	Brown & Gage.....	\$ 33.20
2	E. F. Ladd.....	9.20
3	E. F. Ladd.....	1.15
4	Gross Bros.	17.50
5	Walker Bros. & Hardy.....	7.75
6	E. F. Ladd.....	13.35
7	E. F. Ladd.....	2.55
8	E. F. Ladd.....	29.40
9	Walker Bros. & Hardy.....	35.50
10	Walker Bros. & Hardy.....	19.00
11	Fout & Porterfield.....	6.75
12	E. F. Ladd.....	3.55
13	E. F. Ladd.....	44.37
14	C. E. Nugent, secretary.....	6.27
15	John H. Norton.....	83.33
16	Ike Herbst.....	2.25
17	North Dakota Book & Stationery Co.....	1.50
18	Walker Bros. & Hardy.....	9.00
19	E. F. Ladd.....	10.23
20	Louise B. Evans, P. M.....	29.00
21	C. E. Nugent, secretary.....	3.70
22	John H. Norton.....	83.33
23	John H. Norton.....	83.33
24	Northwestern Telephone Co.....	1.45
25	E. F. Ladd.....	31.96
26	E. F. Ladd.....	59.35
27	C. E. Nugent, secretary.....	6.52
28	John H. Norton.....	83.33
29	Fout & Porterfield.....	22.50
30	A. G. Nickles.....	10.00
31	E. F. Ladd.....	5.50
32	North Dakota Book & Stationery Co.....	2.95
33	G. S. Barnes.....	15.75
34	John H. Norton.....	83.33
35	A. G. Nickles.....	15.00
36	E. F. Ladd.....	6.35
37	John H. Norton.....	83.33
38	A. G. Nickles.....	8.00
39	Fout & Porterfield.....	5.75

No.	To Whom Issued.	Amount.
40	North Dakota Book & Stationery Co.....	\$ 1.25
41	C. E. Nugent, secretary.....	1.95
42	John H. Norton.....	83.33
43	A. G. Nickles.....	10.00
44	Philadelphia Book Co.....	6.35
45	John H. Norton.....	83.33
46	A. G. Nickles.....	10.00
47	E. F. Ladd.....	4.70
48	C. E. Nugent, secretary.....	2.20
49	John H. Norton.....	83.33
50	A. G. Nickles.....	10.00
51	C. E. Nugent, secretary.....	2.10
52	North Dakota Book & Stationery Co.....	6.00
53	E. F. Ladd.....	8.15
54	John H. Norton.....	83.33
55	A. G. Nickles.....	15.00
56	C. E. Nugent, secretary.....	5.40
57	E. F. Ladd.....	99.81
58	Eimer & Amend.....	7.49
59	Eimer & Amend.....	80.00
Total.....		\$ 1,580.00

SUMMARY OF PURE FOOD FUND DISBURSEMENTS—1 TO 59, INCLUSIVE.

Salaries	\$ 911.30
Labor	0.00
Publications	24.20
Postage and stationery.....	76.45
Freight and express.....	28.14
Heat, light, water and power.....	0.00
Chemical supplies	104.79
Seeds, plants and sundry supplies.....	178.83
Library	6.35
Tools, implements and machinery.....	0.00
Furniture and fixtures.....	19.00
Scientific apparatus	0.00
Traveling expenses	219.28
Contingent expenses	11.66
Buildings and repairs.....	0.00
Total.....	\$ 1,580.00

STATE DEFICIT.

Amount Expended for Maintenance and Improvements Over and Above Income from the State and Bond Issue from July 1, 1902, to July 1, 1903.

DISBURSEMENTS.

No.	To Whom Issued.	Amount.
	Overdraft July 1, 1902.....	\$ 10,821.04
445	Pay roll	1,175.10
446	North Dakota Book & Stationery Co.....	5.00
447	Percival-Watt Co.	7.00
448	Luger Furniture Co.....	4.50
449	O. J. deLendercie.....	15.65
450	G. E. Stechert.....	3.36
451	Eggen Bros.	7.43
452	Fout & Porterfield.....	5.10
453	Fargo Decorating Co.....	58.65
454	A. L. Wall.....	39.38
455	Eimer & Amend.....	84.98
456	H. Harrington	28.05
457	E. A. Perry.....	25.06
458	Standard Oil Co.....	7.50
459	Fargo Gas & Electric Co.....	8.07
460	Northwestern Telephone Co.....	11.20
461	Fargo Carpet & Rug Co.....	4.45
462	Elmer & Amend.....	99.45
463	A. J. Craig.....	24.00
464	C. E. Nugent, secretary.....	98.49
465	Chas. W. Smith.....	125.00
466	First National Bank—Fargo.....	27.21
467	Pay roll	562.89
468	M. C. Lilley & Co.....	30.78
469	Eimer & Amend.....	171.74
470	D. I. Ames.....	1.10
471	R. A. Shattuck, agent.....	15.00
472	D. Appleton & Co.....	1.07
473	Fargo Cornice & Ornamental Works.....	23.38
474	H. Harrington	19.65
475	T. E. Yerxa.....	11.54
476	Fargo Plumbing & Heating Co.....	73.52
477	O. S. Hadeland.....	2.55
478	G. M. Davis Regulator Co.....	6.74
479	Lindsey Lumber Co.....	8.20
480	M. R. O'Neill.....	16.36
481	American Academy of Political Science.....	5.00
482	C. E. Nugent, secretary.....	8.52
483	Pay roll	960.27
484	J. H. Worst.....	125.00
485	O. J. deLendercie.....	12.85
486	H. Harrington	42.75
487	J. W. Sutherland & Co.....	40.60
488	I. Herbst.....	14.38
489	M. R. O'Neill.....	13.90
490	Fout & Porterfield.....	24.40
491	North Dakota Iron & Metal Co.....	15.65
492	A. L. Wall.....	89.13
493	Whitall, Tatum Co.....	30.50
494	O. H. Peck Co.....	8.25
495	H. W. Fisk.....	1.39

No.	To Whom Issued.	Amount.
496	Tom Powers	\$ 71.95
497	A. L. Moody	4.04
498	Standard Oil Co.	70.66
499	Brown & Gage	9.00
500	W. A. Kellerman	1.00
501	E. A. Perry	3.78
502	C. E. Nugent, secretary	94.66
503	Fargo Plumbing & Heating Co.	68.93
504	City of Fargo	132.29
505	Pay roll	1,805.68
506	Eggen Bros.	19.01
507	Fargo Carpet & Rug Co.	8.28
508	D. I. Ames	3.25
509	Fargo Hardware Co.	11.90
510	E. J. Harrington	1.75
511	Union Light, Heat & Power Co.	20.42
512	Wm. Donaldson & Co.	12.00
513	C. M. Hall	48.00
514	W. Merrifield	17.54
515	O. H. Peck Co.	1.70
516	A. L. Moody	7.18
517	O. J. deLendrecie	5.50
518	Chas. A. Strelinger & Co.	192.26
519	Dowagiac Mfg. Co.	1.75
520	Francis C. Holley	3.25
521	C. S. Nerhaugen	12.00
522	Northwestern Telephone Co.	11.70
523	Fout & Porterfield	14.30
524	M. R. O'Neill	13.80
525	E. A. Perry	28.72
526	A. B. Dick Co.	1.18
527	I. Herbst	8.80
528	Fargo Mercantile Co.	8.50
529	Standard Oil Co.	72.00
530	Fargo Plumbing & Heating Co.	27.02
531	N. C. Pabst	1.00
532	H. Harrington	32.83
533	Wm. Ballou	16.70
534	C. E. Nugent, secretary	171.38
535	Lindsay Lumber Co.	61.36
536	E. B. Cochems	25.00
537	Pay roll	1,571.00
538	Cambridge Botanical Supply Co.	1.50
539	G. E. Stechert	26.97
540	C. E. Nugent, secretary	90.99
541	O. H. Peck	1.02
542	Henry Holt & Co.	2.05
543	A. C. McClurg & Co.	12.63
544	Smith-Premier Co.	91.50
545	H. Harrington	115.17
546	Fout & Porterfield	14.05
547	M. R. O'Neill	9.49
548	O. J. deLendrecie	11.49
549	Fargo Mercantile Co.	4.50
550	C. S. Nerhaugen	12.00
551	Standard Oil Co.	46.72
552	A. L. Moody	6.95
553	The Spectrum	35.00
554	John Wiley & Sons	2.00
555	The Westland Educator	25.00
556	Anna Stapleton	1.00
557	Geo. Pirie & Co.	1.35
558	Association of American Colleges and Stations	15.00
559	H. Harrington	45.43
560	E. A. Perry	25.32
561	Pay roll	1,568.33
562	Alex. Eger	4.00
563	W. O. Olson	7.00
564	J. W. Sutherland & Co.	17.35
565	E. A. Perry	13.03

No.	To Whom Issued.	Amount.
566	Northwestern Telephone Co.....	\$ 11.45
567	M. R. O'Neill.....	13.13
568	Wasem & Gaard.....	44.00
569	Lindsay Lumber Co.....	43.63
570	Luger Furniture Co.....	13.00
571	J. B. Sprafka.....	160.00
572	M. R. O'Neill.....	72.01
573	Chicago Laboratory Supply & Scale Co.....	41.30
574	North Dakota Book & Stationery Co.....	19.85
575	Chas. A. Strelinger & Co.....	40.86
576	C. E. Nugent, secretary.....	156.42
577	J. A. Chesley.....	44.59
578	Standard Oil Co.....	57.90
579	Fred Macey Co.....	21.78
580	F. H. Tilden.....	57.50
581	H. Harrington.....	38.33
582	Goodspeeds Book Shop.....	8.00
583	Bigelow & Jordan.....	30.00
584	Gilbert & Barker Mfg. Co.....	1.56
585	Elmer & Amend.....	53.67
586	Elmer & Amend.....	323.83
587	M. Durkin.....	105.00
588	A. L. Wall.....	93.56
589	S. J. Vidger & Co.....	3.25
590	Louise B. Evans, P. M.....	41.30
591	Fargo Plumbing & Heating Co.....	64.21
592	G. E. Stechert.....	252.55
593	Wm. Freund & Sons.....	16.25
594	Fargo Decorating Co.....	27.00
595	Brown & Gage.....	48.50
596	Fargo-Washburn Coal Co.....	551.17
597	Magill & Co.....	29.62
598	C. E. Nugent, secretary.....	718.78
	Total.....	\$ 25,126.69

CREDIT.

Less interest and income—Remittance applied on 1902 deficit.....	\$ 4,759.69
Total.....	\$ 20,367.00

SUMMARY OF STATE DEFICIT DISBURSEMENTS—445-598, INCLUSIVE.

Overdraft July 1, 1902.....	\$ 10,821.04
Salaries.....	4,876.21
Labor.....	3,226.43
Publications.....	31.29
Postage and stationery.....	144.88
Freight and express.....	141.89
Heat, light, water and power.....	2,023.91
Chemical supplies.....	175.30
Seeds, plants and sundry supplies.....	1,315.64
Feeding stuffs.....	0.00
Library.....	330.13
Tools, implements and machinery.....	238.37
Furniture and fixtures.....	219.20
Scientific apparatus.....	636.67
Live stock.....	0.00
Traveling expenses.....	173.00
Contingent expenses.....	286.00
Buildings and repairs.....	486.73
Total.....	\$ 25,126.69

CREDIT.

Less interest and income remittance applied on 1902 deficit.....	\$ 4,759.69
Total.....	\$ 20,367.00

PAY ROLL.

J. H. Worst, president and director.....	\$ 3,200.00
C. E. Nugent, secretary and accountant.....	1,680.00

AGRICULTURAL DEPARTMENT.

J. H. Shepperd, dean and professor of Agriculture.....	\$ *2,250.00
J. C. McDowell, assistant agriculturalist.....	1,200.00
W. B. Richards, animal husbandry.....	1,000.00
O. O. Churchill, seed breeding and Gov't special.....	*400.00
C. V. Kennedy, seed breeding laborer.....	\$45.00
L. F. Seneco, seed breeding laborer.....	45.00
O. Dynes, student assistant, poultry.....	15.00
Grace Lofthouse, stenographer.....	30.00
N. Grest, farm foreman.....	
W. R. Lanxon, herdsman.....	50.00
Vern Hennis, assistant herdsman.....	43.00
Don Alger, laborer.....	45.00
O. E. Berrisford, laborer.....	43.00
C. M. Hennis, laborer.....	48.00
Peter Lundin, laborer.....	43.00
Frank Olson, laborer.....	43.00
H. Bergstrom, laborer.....	\$ 1.65
Andrew Anderson, laborer.....	1.65

BOTANICAL DEPARTMENT.

H. L. Bolley, botanist.....	\$ 2,000.00
L. R. Waldron, assistant botanist.....	1,200.00
F. J. Pritchard, assistant botanist.....	1,200.00

CHEMICAL DEPARTMENT.

E. F. Ladd, chemist.....	\$ 2,200.00
C. D. Holley, assistant chemist.....	1,200.00
Adele Shepperd, assistant chemist.....	300.00
A. G. Nickles, assistant chemist.....	300.00
C. H. Kimberly, pharmacist.....	1,200.00
J. T. Weaver, scholarship.....	125.00
Louise Larson, stenographer.....	\$ 50.00

ENGLISH DEPARTMENT.

G. E. Hult, professor of English and Modern Languages....	\$ 1,800.00
Max Batt, assistant Modern Languages.....	1,400.00
A. E. Minard, assistant English.....	1,000.00
Mrs. G. E. Hult, assistant English.....	\$ 15.00

* Some salary in addition to this is also received from the Federal Government.

REPORT OF AGRICULTURAL COLLEGE

HORTICULTURAL DEPARTMENT.

C. B. Waldron, horticulturalist.....		\$ 2,000.00
T. B. Hannon, foreman.....	\$ 60.00	
F. L. Beals, laborer.....	50.00	
Chas. Braman, laborer.....	40.00	

MECHANICAL DEPARTMENT.

E. S. Keene, professor of Mechanical Engineering.....	\$ 1,800.00	
P. S. Rose, assistant Engineering.....		1,400.00
Geo. L. Tibert, assistant Wood-work.....	\$ 90.00	
H. Chisholm, assistant Forging.....	90.00	
Alice Wilson, assistant Drawing.....	20.00	

MISCELLANEOUS DEPARTMENTS.

H. W. McArdle, professor of Mathematics.....	\$ 1,800.00	
A. H. Parrott, assistant Mathematics.....		1,200.00
Susan M. Reid, acting professor Household Economics.....		900.00
Amy Nichol, assistant Household Economics.....		800.00
E. E. Kaufman, Dairying.....		1,300.00
L. Van Es, professor of Veterinary Science.....		1,500.00
R. Dynes, student assistant Veterinary Science.....	\$ 15.00	
D. E. Willard, professor of Geology.....		1,200.00
J. G. Halland, professor of History and Civil Government.....		1,400.00
A. L. Marshall, director of Athletics.....		1,000.00
C. S. Putnam, director of Music.....		800.00
Maj. James Ulio, commandant.....		*420.00
Ethel McVeety, librarian.....		900.00
Mattie Seneco, student assistant librarian.....	6.50	
Louise B. Evans, stenographer.....	50.00	
Mary Bergerson, farm house cook.....	22.00	
Susie Brenning, farm house domestic.....	16.00	
Jno. Anderson, engineer.....	75.00	
Oscar Dahlgren, fireman.....	50.00	
Adolph Teitgens, driver.....	45.00	
R. Kraft, janitor.....	60.00	
Jens Jessen, janitor.....	45.00	

SUB-STATION, EDGELEY, N. D.

O. A. Thompson, superintendent.....	\$ 1,000.00	
Walter Herman, laborer.....	\$ 53.66	
L. Steeves, laborer.....	42.00	

* Some salary in addition to this is also received from the Federal Government.

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FIFTEENTH ANNUAL REPORT

OF THE

STATE EXAMINER

TO THE

GOVERNOR OF NORTH DAKOTA

FOR THE

Fiscal Year Ending June 30, 1904.

BISMARCK, N. D.
TRIBUNE, STATE PRINTERS AND BINDERS.
1904.

LETTER OF TRANSMITTAL

OFFICE OF STATE EXAMINER,
BISMARCK, N. D., Nov. 7, 1904.

*To Hon. Frank White,
Governor of the State of North Dakota:*

SIR: Pursuant to sections 144 and 302 of the Revised Codes, I have the honor to submit herewith my annual report for fiscal year ending June 30, 1904, showing the financial condition of the state, the several state institutions, counties, banks and building and loan associations subject to examination by this department.

Respectfully submitted,

EVAN S. TYLER, *State Examiner.*

STATE INDEBTEDNESS

The bonded indebtedness of the state at the close of the fiscal year ending June 30, 1904, is as follows:

State revenue bonds	\$ 150,000.00
Refunding bonds	189,000.00
Penitentiary bonds	93,600.00
University bonds	96,700.00
Hospital for insane bonds	50,000.00
Normal School bonds, Valley City	20,000.00
Normal School bonds, Mayville	20,000.00
Capitol building bonds	50,000.00
Capitol building refunding bonds	68,000.00
Total	\$ 732,300.00

In addition to the above, bonds for the erection of buildings have been issued and sold by state institutions as follows:

State Industrial School at Ellendale	\$ 15,000.00
Hospital for Insane at Jamestown	50,000.00
Soldiers' Home at Lisbon	20,000.00
Reform School at Mandan	20,000.00
State University and School of Mines	50,000.00
Agricultural College at Fargo	50,000.00
Total	\$ 205,000.00

Bonds and certificates of indebtedness issued and in force June 30, 1904, for the erection and operating of the twine plant:

Bonds	\$ 169,000.00
Certificates of indebtedness	75,000.00
Total	\$ 244,000.00

State bond sinking fund to redeem state revenue bonds due April 25, 1905, \$62,617.50.

STATE OFFICERS AND STATE INSTITUTIONS

Statements showing the transactions for the fiscal year ending June 30, 1904.

FINANCIAL STATEMENT

STATE TREASURER AND AUDITOR

	Balances July 1, 1903	Receipts	Disburse- ments	Balances June 30, 1904
General fund	\$214,759.29	\$ 658,529.46	\$ 583,519.33	\$289,769.42
Bond interest fund	40,928.23	31,371.78	42,111.96	30,188.05
Interest and income fund	44,114.13	330,163.81	339,309.37	34,968.57
Fines, penalties and forfeitures ..	560.49	4,123.55	3,417.62	1,266.42
Twine plant, construction fund ..	839.51	.....	674.00	164.91
Twine plant, operating fund ..	14,576.10	205,447.61	219,747.03	276.68
Twine plant, sinking fund	7,657.38	.....	7,657.38	.....
Improvement Rock Island Enc. ..	89.95	.....	.....	89.95
Asylum bond sinking fund	3,288.12	1,299.69	.....	4,587.81
Permanent school fund	265,151.92	330,144.17	441,644.52	153,651.57
Wolf bounty fund	10,724.50	22,399.87	18,689.83	14,434.54
Chemical test fund	3.27	305.59	290.00	18.86
State University, mill tax	10,742.08	54,474.87	63,380.71	1,836.24
Agricultural College, mill tax ..	3,777.06	27,237.14	30,096.09	918.11
Normal School, Valley City, mill tax	3,842.78	17,847.64	21,139.41	551.01
Normal school, Mayville, mill tax ..	1,245.50	16,341.51	17,036.00	551.01
School for Deaf, mill tax	1,496.24	17,869.90	18,769.44	596.70
School of Forestry, mill tax	6,734.38	4,092.00	.....	10,826.38
U. S. aid Soldiers' Home	811.58	2,825.00	3,636.58	.....
Ferry franchise fund	103.00	.....	103.00	.....
State bond sinking fund	20,798.35	37,231.70	20,710.36	37,319.69
Endowment fund—				
State University	39,251.13	8,429.91	47,435.77	245.27
School of Mines	19,603.78	3,605.96	22,071.84	1,137.90
Agricultural College	60,725.28	6,296.32	66,525.11	496.49
Normal School, Valley City ..	21,838.77	5,301.06	25,804.88	1,334.95
Normal School, Mayville	12,203.29	2,277.00	12,806.76	1,673.53
School for the Deaf	14,526.67	4,253.54	16,449.50	2,330.71
Blind Asylum	7,001.73	3,308.01	9,963.15	346.59
Scientific School	11,457.13	3,392.87	13,189.01	1,060.99
Industrial School	16,009.53	3,063.48	18,827.44	245.57
Reform School	18,255.48	1,823.43	19,435.81	643.60
Hospital for Insane	7,684.33	1,932.53	9,120.02	496.84
Soldiers' Home	20,241.73	1,922.33	20,705.87	1,458.19
North Wing, capitol .....	.....	80,000.00	9,474.09	70,525.91
Power plant and trolley line ..	.....	20,035.00	19,962.45	72.55
Capitol building	27,230.39	10,443.97	37,811.13	*136.77
Interest and income fund—				
State University	5,462.47	18,737.82	14,706.09	9,494.20
School of Mines	731.59	8,215.12	7,132.85	1,813.96
Agricultural College	6,579.30	26,661.99	25,823.85	7,412.44
Normal School, Valley City ..	657.61	9,801.36	3,204.69	7,254.28
Normal School, Mayville	1,303.67	5,907.98	4,696.98	2,514.67
School for Deaf	183.91	8,063.09	6,111.69	2,135.31
Blind Asylum	6,371.72	6,301.04	3,596.02	9,076.74
Scientific School	6,552.54	6,952.33	7,902.26	5,602.61
Industrial School	5,462.98	7,743.46	4,733.35	8,473.09
Reform School	3,774.41	7,841.40	8,459.30	3,156.51
Hospital for Insane	1,875.12	3,645.75	2,158.68	3,362.19
Soldiers' Home	5,526.28	7,701.04	1,175.68	12,051.64
Capitol building	12,325.42	12,518.91	18,274.59	6,569.74
Total	\$985,080.12	\$2,047,881.99	\$2,289,496.59	\$743,465.52

*Overdrawn.

SECRETARY OF STATE

	Dr.	Cr.
To balance on hand July 1, 1903	\$ 64.50	
To fees, notaries public	2,815.00	
To fees, corporation tax	7,976.00	
To fees, filing and recording	1,406.00	
To fees, corporation	1,364.00	
To fees, commissions	25.00	
To fees, appointment of agents	240.00	
To fees, miscellaneous	416.50	
To sale of laws and reports	363.25	
By state treasurer's receipts		\$ 14,170.25
Total	\$ 14,170.25	\$ 14,170.25

COMMISSIONER OF INSURANCE

	Dr.	Cr.
To fees, articles of incorporation	\$ 275.00	
To fees, annual statements	1,425.00	
To fees, companies' certificates	242.00	
To fees, agents certificates	9,706.00	
To certified copies	1,420.00	
To gross premium tax	52,811.17	
By exchange		\$ 356.10
State treasurer's receipts		65,523.07
Total	\$ 65,879.17	\$ 65,879.17

COMMISSIONER OF AGRICULTURE AND LABOR

	Dr.	Cr.
To fees, brands	\$ 1,276.00	
To fees, sire certificates	196.75	
By state treasurer's receipts		\$ 1,472.75
Total	\$ 1,472.75	\$ 1,472.75

CLERK OF SUPREME COURT

	Dr.	Cr.
To fees, court cases	\$ 631.65	
To fees, admission of attorneys	201.00	
By state treasurer's receipts		\$ 832.65
Totals	\$ 832.65	\$ 832.65

STATE UNIVERSITY, GRAND FORKS

	Dr.	Cr.
Balance on hand, June 30, 1903	\$ 749.93	
Received from state—		
For geological survey—July 1, 1903	1,000.00	
Mill tax—August 18	2,038.47	
University lands—August 18	3,610.62	
Mine lands—August 18	731.59	
Mine lands—September 26	1,025.00	
University lands—September 26	3,975.00	
Mill tax—October 1	3,352.59	
Mill tax—November 1	581.29	
Mill tax—December 17	2,661.36	
Mill tax—January 13, 1904	3,385.42	
Mill tax—February 13	4,783.96	
Insurance—February 13	3,909.31	
For flag pole—February 8	144.89	
Insurance—February 29	20.00	
Mill tax—March 14	13,991.06	
Mine lands—March 14	418.63	
University lands—March 14	829.96	
Mill tax—April 11	17,979.04	
University lands—April 27	3,924.31	
Mine lands—April 27	4,597.01	
Mill tax—May 17	8,177.02	
Emergency apportionment—May 23	8,452.74	
Fire department—May 23	300.10	
Receipts from sundry university sources	50,084.67	
Overdraft June 30, 1903 (Home incidental fund)		\$ 1,644.49
Payments during year—		
On administration building		610.85
On gymnasium		187.00
On president's house		7,367.95
Heat, light and power		12,223.50
Instruction		38,856.39
General maintenance		74,083.27
Balance on hand June 30, 1904		5,750.52
Total	\$ 140,723.97	\$ 140,723.97

BONDS AND WARRANTS OUTSTANDING

	Dr.	Cr.
1901—4 per cent bonds		\$ 50,000.00
Warrants		92,000.00
Proceeds expended on—		
Former indebtedness	\$ 36,000.00	
Repairs	14,000.00	
Science hall	36,000.00	
Mechanics and arts building	20,000.00	
Boilers, mains and tunnels	20,000.00	
President's house	16,000.00	
Total	\$ 142,000.00	\$ 142,000.00

AGRICULTURAL COLLEGE, FARGO

COLLEGE FUND

	Dr.	Cr.
Deficit June 30, 1903		\$ 20,367.00
U. S. appropriation	\$ 25,000.00	
Mill tax	30,000.09	
Interest and income	22,948.32	
Local fund	914.40	
Salaries		38,526.26
Labor		5,106.92
Publications		277.53
Postage and stationery		790.33
Freight and express		1,569.48
Heat, light and water		7,614.64
Chemical supplies		233.43
Seeds, plants, etc		3,356.27
Feeding stuffs		95.65
Library		706.30
Tools, implements, etc		206.96
Furniture and fixtures		245.00
Scientific apparatus		241.04
Traveling expenses		378.00
Contingent expenses		1,844.98
Building repairs		724.42
Expense bill, June 30, 1903		1,767.05
Balance mill tax fund, June, 1904		7,404.47
Balance interest and income fund, June, 1904		7,867.08
Deficit, general college fund, June 30, 1904	20,367.00	
Total	\$ 99,325.81	\$ 99,325.81

EXPERIMENTAL STATION

	Dr.	Cr.
U. S. appropriation	\$ 15,000.00	
Local fund	5,480.90	
Salaries		\$ 8,829.90
Labor		4,672.05
Publications		1,178.41
Postage and stationery		310.32
Freight and express		135.35
Heat, light and water		701.81
Chemical supplies		83.86
Seeds, plants, etc		895.07
Feeding stuffs		520.88
Tools, implements, etc		154.82
Scientific apparatus		55.89
Live stock		928.22
Traveling expenses		240.50
Contingent expenses		55.30
Building and repairs		65.31
Balance on hand June 30, 1904		1,656.21
Total	\$ 20,480.90	\$ 20,480.90

AGRICULTURAL COLLEGE, FARGO—Continued
EDGELEY SUB-STATION

	Dr.	Cr.
Balance June 30, 1903	\$ 1,120.58	
State appropriation	5,000.00	
Local fund	80.00	
Salaries		\$ 1,689.96
Labor		529.57
Postage and stationery		24.70
Freight and express		47.23
Heat, light and water		30.60
Chemical supplies		1.00
Seeds, plants, etc.		504.09
Feeding stuffs		50.05
Tools, implements, etc.		273.30
Furniture and fixtures		113.55
Live stock		269.75
Traveling expenses		68.90
Contingent expenses		39.90
Building and repairs		613.62
Balance unexpended June 30, 1904		1,946.36
Total	\$ 6,200.58	\$ 6,200.58

PURE FOOD FUND

	Dr.	Cr.
State appropriation	\$ 1,500.00	
Local fund	80.00	
Expended		\$ 1,580.00
Total	\$ 1,580.00	\$ 1,580.00

LOCAL FUND

	Dr.	Cr.
Received from sundry sources	\$ 6,555.30	
Transferred to college fund		\$ 914.40
Transferred to experimental station		5,480.90
Transferred to Edgeley sub station		80.00
Transferred to pure food fund		80.00
Total	\$ 6,555.30	\$ 6,555.30

STATE NORMAL SCHOOL, MAYVILLE

	Dr.	Cr.
Received from state treasurer	\$ 21,584.84	
Expense bills rendered state auditor		\$ 21,502.96
Due from state June 30, 1903		2,938.88
Due from state June 30, 1904	2,857.00	
Total	\$ 24,441.84	\$ 24,441.84

STATE NORMAL SCHOOL, MAYVILLE—Continued
LOCAL FUND

	Dr.	Cr.
Balance on hand June 30, 1903	\$ 3,620.71	
Receipts	7,514.19	
Expenditures		\$ 6,893.14
Error vouchers for March, 1903		15.00
Balance on hand June 30, 1904		4,226.76
Total	\$ 11,134.90	\$ 11,134.90

STATE NORMAL SCHOOL, VALLEY CITY

	Dr.	Cr.
Received from state treasurer	\$ 33,456.10	
Expended		\$ 27,218.32
Balance on hand June 30, 1904		6,237.78
Total	\$ 33,456.10	\$ 33,456.10

CONSTRUCTION FUND

	Dr.	Cr.
Appropriation by emergency board	\$ 20,430.00	
Money borrowed	10,000.00	
Expended		\$ 25,433.25
Balance on hand June 30, 1904		4,996.75
Total	\$ 30,430.00	\$ 30,430.00

LOCAL FUND

	Dr.	Cr.
Balance on hand July 1, 1903	\$ 612.92	
Fees received from students	1,719.00	
Amount sent state treasurer		\$ 1,506.13
Balance on hand June 30, 1904		825.79
Total	\$ 2,331.92	\$ 2,331.92

STATE SCHOOL FOR THE DEAF, DEVILS LAKE

	Dr.	Cr.
Received from state treasurer	\$ 17,310.98	
Expended		\$ 16,485.11
Balance on hand June 30, 1904		825.87
Total	\$ 17,310.98	\$ 17,310.98

STATE SCHOOL FOR THE DEAF, DEVILS LAKE—Continued
INTEREST AND INCOME FUND

	Dr.	Cr.
Balance on hand July 1, 1903	\$ 2,855.87	
Received from state treasurer	5,893.09	
Received from miscellaneous collections	134.28	
Borrowed from First National bank, Devils Lake	913.91	
Expended		\$ 7,418.71
Balance on hand June 30, 1904		2,377.94

BUILDING FUND

	Dr.	Cr.
Total	\$ 9,796.65	\$ 9,796.65
Appropriation by emergency board	\$ 9,600.00	
Expended		\$ 9,600.00

STATE INDUSTRIAL SCHOOL, ELLENDALE

	Balance July 1, 1903	Expended	Balance June 30, 1904
Salaries	\$ 9,828.68	\$ 6,982.73	\$ 2,845.95
Janitor	1,442.00	949.75	492.25
Material and furnishings	462.66	460.70	1.96
Water supply	100.00		100.00
Fuel and lights	4.42		4.42
Incidentals .....	.50		
From local collections	512.81	239.69	273.62
Domestic science	242.67	171.26	71.41
Fine arts	321.40	283.29	38.11
Physical laboratory	238.73	236.44	2.29
Erection and maintenance	3.79		3.79
General library	200.00	58.00	142.00
Improvement of grounds	212.14	97.05	115.09
Lights	353.34	164.63	188.71
Repairs .....	.33		.33
Manual training	400.44	368.84	31.60
Commercial department	500.00	430.45	69.55
Chemical department	400.00	200.96	199.04
Gymnasium	100.00	17.81	82.19
Total	\$15,323.91	\$10,661.60	\$ 4,662.31

INTEREST AND INCOME FUND

	Dr.	Cr.
Received from state treasurer	\$ 3,000.00	
Expended		\$ 3,001.55
Overdrawn	1.55	
Total	\$ 3,001.55	\$ 3,001.55

SOLDIERS' HOME, LISBON

	Balance July 1, 1903	Expended	Balance June 30, 1903
Current expenses, balance July 1, 1903	\$ 50.48		
Appropriation	3,000.00	\$ 1,147.00	\$ 1,903.48
Subsistence, balance July 1, 1903	758.25		
Appropriation	7,000.00	2,833.66	4,924.59
Clothing, balance July 1, 1903	431.85		
Appropriation	1,000.00	289.11	1,142.74
Household, overdrawn July 1, 1903	495.10		
Appropriation	2,500.00	1,471.97	532.93
Transportation, overdrawn July 1, 1903	104.87		
Appropriation	300.00	125.95	69.18
Construction, overdrawn July 1, 1903	25.76		
Appropriation	500.00	347.82	126.42
Farm, overdrawn July 1, 1903	374.45		
Appropriation	1,500.00	771.10	354.45
Hospital, overdrawn July 1, 1903	345.23		
Appropriation	2,400.00	1,595.42	459.35
Repairs, overdrawn July 1, 1903	165.76		
Appropriation	1,000.00	1,042.44	*208.20
Total	\$18,929.41	\$ 9,624.47	\$ 9,304.94

*Overdrawn.

The balances and overdrafts of June 30, 1903, have been ignored upon the books of the institution, the accounts of the several funds containing only the appropriations and expenditures for the year ending June 30, 1904.

Therefore the institution's report to the state auditor should differ from above \$270.59, the net amount of overdrafts for June 30, 1903.

HOSPITAL FOR THE INSANE, JAMESTOWN

	Balance July 1, 1903 and Receipts	Expended	Balance June 30, 1904
Maintenance, balance	\$51,499.30		
From state treasurer	23.00		
From local fund	5,000.00	\$33,218.03	\$ 23,304.27
Wages of employes, balance	27,495.49	20,428.49	7,067.00
Fuel and lights	22,515.48	12,523.44	9,992.04
Drugs, medicines, etc., balance	2,183.47	992.78	1,190.69
Return of patients, balance	1,338.22	592.78	745.44
Plumbing, balance	410.19	172.94	237.25
Electric supplies and repairs, balance	250.00	145.47	104.53
Supplies for blacksmith shop, balance	276.04	30.64	245.40
Supplies for engine room, balance	240.65	230.03	10.62
Laundry repairs, balance	300.00	300.00	
Paints and painting, balance	1,341.94	395.19	946.75
Farm implements, balance	430.55	331.77	98.78
Library and amusements, balance	756.24	163.61	592.63
Fire department, balance	154.69	154.69	
Salaries of officers, balance	10,690.03	6,409.96	4,280.07
Total	\$124,905.29	\$76,039.82	\$ 48,815.47

HOSPITAL FOR THE INSANE, JAMESTOWN—Continued

LOCAL FUND.

	Dr.	Cr.
Balance July 1, 1903	\$ 1,209.80	
Received from sale of live stock, etc.	830.50	
Received from board of patients	6,946.84	
Transferred to maintenance fund		\$ 5,000.00
Collection fees, Hanson case		16.70
Refunded, McCanna case		3.82
Balance in patients' fund		3,135.62
Balance in miscellaneous fund		831.00
Total	\$ 8,987.14	\$ 8,987.14

Annual report for the fiscal year ending June 30, 1903, shows expenditures under the head of "New Ward Building Fund," amounting to \$744.10. There was also expended under this fund \$230.70 in July 1903, making a total of \$974.30.

On account of the decision of the court regarding the appropriation made for "New Ward Building" this amount was transferred and is included in the expenditures in the maintenance fund.

INSTITUTION FOR THE FEEBLE MINDED, GRAFTON

	Appropriation	Expended	Balance June 30, 1904
Building fund, U. S. appropriation	\$26,370.14		
Interest	5,213.86		
State appropriation	25,965.00		
Sundry collections	730.55		
Transferred from maintenance fund	12,500.00		
		\$69,496.07	\$ 1,283.48
Maintenance fund, state appropriation	25,000.00	8,438.00	
Transferred to building fund		12,500.00	4,062.00
Furnishing fund, state appropriation	5,000.00	5,000.00	
Total	\$100,779.55	\$95,434.07	\$ 5,345.48

STATE PENITENTIARY, BISMARCK

	Balance July 1, 1903 and Sundry Receipts	Transferred and Expended	Balance June 30, 1904
Warden's salary	\$ 3,333.34	\$ 1,999.96	\$ 1,333.38
Deputy warden's salary	1,843.98	1,000.00	
Transferred to matron's salary		155.00	688.98
Bookkeeper's salary	1,000.00	600.00	400.00
Matron's salary	266.66		
From deputy warden's salary	155.00		
From chaplain's salary	245.00	400.00	266.66
Chaplain's salary	625.00	180.00	
Transferred to matron's salary		245.00	200.00
Guards and employes	15,432.02	9,881.75	6,050.27
Maintenance	7,403.57		
From sales of brick, etc.	1,000.00		
From emergency board	10,000.00	11,565.87	6,837.70
Heat and light	2,239.67		
From emergency board	4,000.00	2,057.60	4,182.07
Repairs and improvements	47.23		
From sales of brick, etc.	1,088.75		
From emergency board	1,000.00	1,944.04	97.48
Incidentals	1,043.99	682.96	361.03

STATE PENITENTIARY, BISMARCK—Continued

	Balance July 1, 1903, and Sundry Receipts	Transferred and Expended	Balance June 30, 1904
Physician and medicine	1,716.83	963.30	753.53
Transportation	2,236.02		
From emergency board	1,000.00	1,759.39	1,476.63
Clothing	3,373.55	2,136.41	1,237.14
Bedding	388.74	318.22	70.52
Books, stationery, etc.	455.07	361.39	93.68
Water supply	4,034.81	2,267.31	1,767.50
Yard wall	2,211.40		
From sale of brick, etc.	1,200.00	3,492.41	*81.01
Sewer extension	2,623.19	39.20	2,583.99
Additional land	*57.90		
Closed through office of attorney general..	57.90		
Total	\$69,869.36	\$41,549.81	\$ 28,319.55

*Overdrawn.

TWINE PLANT

	Balances July 1, 1903	Expended	Balances June 30, 1901
Construction fund	\$ 832.70	\$ 667.79	\$ 164.91
Operating fund	53,420.50	222,606.36	
Warrants charged to sinking fund	7,567.38		
Warrants not issued charged off		41,000.00	
Receipts from sale of twine	200,175.84	.....	*2,442.64
Total	\$261,996.42	\$264,274.15	\$ 2,277.73

*Overdrawn.

STOCK ON HAND JUNE 30, 1904.

289,091 lbs. of sisal hemp at 8 cents	\$ 23,127.28
133,850 lbs. of sisal twine at 9½ cents	12,715.75
1,219,400 lbs. of standard twine at 9½ cents	115,843.00
18,750 lbs. of Manila twine at 10½ cents	1,968.75
558,100 lbs. of Manila twine at 11½ cents	64,181.50
Total	\$ 217,836.28

RECEIPTS FROM SALES OF BRICK, ETC.

	Dr.	Cr.
Brick	\$ 3,042.00	
Fourteen hides	71.75	
One horse	125.00	
Empty barrels and lignite coal	38.00	
For trespass of stock	12.00	
Applied on maintenance fund		\$ 1,000.00
Applied on yard wall fund		1,200.00
Applied on repairs and improvements		1,088.75
Total	\$ 3,288.75	\$ 3,288.75

SALES OF BRICK, ETC., NOT SETTLED FOR.

Sundry sales	\$ 410.26
Brick delivered to capitol commission	2,878.34
Total	\$ 3,288.60

STATE REFORM SCHOOL, MANDAN

BUILDING AND FURNISHING FUND.

	Dr.	Cr.
Receipts from—		
Sale of bonds	\$ 20,000.00	
Interest and income fund	10,314.43	
Sale of old building	250.00	
Saving on transportation from Plankinton	74.21	
Stock killed by N. P. Ry.	105.00	
Stock sold	12.49	
Expenditures—		
Construction main building		\$ 22,098.45
Furnishing main building		2,204.34
Barn, ice house, stock and machinery		3,056.05
Salaries (from interest and income fund)		883.32
Fuel and lights (interest and income fund)		87.04
Current expenses (from interest and income fund) ..		1,527.83
Balance in fund June 30, 1904		899.10
Total	\$ 30,756.13	\$ 30,756.13

CURRENT APPORTIONMENT FUND

	Dr.	Cr.
Apportionment	\$ 14,500.00	
Expenditures—		
Salaries		\$ 3,075.75
Maintenance		4,681.29
Fuel and lights		709.15
Clothing		495.62
Transportation from Plankinton (less above refund) ..		500.00
Physician and medicine		250.00
Balance unexpended (in state treasury)		4,788.19
Total	\$ 14,500.00	\$ 14,500.00

STATEMENTS

Showing the financial condition of counties, June 30, 1904.

BARNES COUNTY

Items	Assets	Liabilities
Cash in all county funds	\$ 38,028.58	
County buildings and fixtures	30,000.00	
Bridges, road scrapers and graders	22,000.00	
Bonded indebtedness		\$ 40,000.00
Warrants outstanding		375.29
Balance		49,653.29
Total	\$ 90,028.58	\$ 90,028.58

Warrants on all funds paid on demand.

ASSESSED VALUATION FOR 1904

Real property	\$4,147,377.00
Personal property	1,612,032.00

BENSON COUNTY

Items	Assets	Liabilities
Cash in all funds	\$ 24,295.99	
Court house, jail and 32 lots	37,000.00	
Bridges and culverts	20,000.00	
Road and bridge implements	1,500.00	
Taxes outstanding (estimated)	25,000.00	
Bonded indebtedness		\$ 27,000.00
Warrants not called for		131.29
Balance		80,664.70
Total	\$ 107,795.99	\$ 107,795.99

Warrants on all funds paid on demand.

ASSESSED VALUATION FOR 1904

Real property	\$2,056,945.00
Personal property	842,995.00

BILLINGS COUNTY

Items	Assets	Liabilities
Cash in all funds	\$ 13,572.49	
Furniture and fixtures	4,000.00	
Taxes outstanding	6,077.15	
Bonded indebtedness		\$ 13,000.00
Warrants outstanding		90.55
Due State of North Dakota		915.09
Due school districts		4,687.74
Balance		4,956.26
Total	\$ 23,649.64	\$ 23,649.64

Warrants on wolf bounty fund are about four months behind in payment.
Warrants on all other funds paid on demand.

ASSESSED VALUATION FOR 1904

Real property	\$ 381,680.00
Personal property	1,080,496.00

BOTTINEAU COUNTY

Items	Assets	Liabilities
Bridges	\$ 10,000.00	
Cash in all funds	25,757.86	
Court house, grounds and fixtures	37,500.00	
Taxes outstanding	43,301.61	
Bonded indebtedness		\$ 88,000.00
Warrants outstanding		9,180.16
Balance		19,379.31
Total	\$ 116,559.47	\$ 116,559.47

Warrants on general and bridge funds about six months behind in payment.

ASSESSED VALUATION FOR 1904

Real property	\$2,306,100.00
Personal property	1,117,135.00

BURLEIGH COUNTY

Items	Assets	Liabilities
Cash in all county funds	\$ 15,250.10	
Court house, jail, furniture, etc.	40,000.00	
Bridges	40,000.00	
Taxes outstanding (estimated)	15,000.00	
Bonded indebtedness		\$ 157,000.00
Bills allowed, not paid		14,372.00
Warrants not called for		765.08
Balance	61,886.98	
Total	\$ 172,137.08	\$ 172,137.08

Warrants on general and poor funds about one year behind in payment.

ASSESSED VALUATION FOR 1904

Real property	\$2,305,495.00
Personal property	1,386,087.00

CASS COUNTY

Items	Assets	Liabilities
Cash in all county funds	\$ 101,568.44	
Court house, jail and sheriff's residence	50,000.00	
Furniture, safes and fixtures	10,000.00	
Old jail cells	200.00	
Hospital, poor farm and pest house	22,000.00	
Taxes outstanding	30,000.00	
Bonded indebtedness		\$ 54,000.00
Warrants not called for		1,000.00
Balance		158,768.44
Total	\$ 213,768.44	\$ 213,768.44

Warrants on all funds paid on demand.

ASSESSED VALUATION FOR 1904

Real property	\$11,009,936.00
Personal property	4,614,812.00

CAVALIER COUNTY

Items	Assets	Liabilities
Cash in all funds	\$ 30,787.37	
Court house, furniture, etc.	21,000.00	
Tax judgments on record	3,000.00	
Taxes outstanding (estimated)	50,000.00	
Bonded indebtedness		\$ 40,000.00
Warrants outstanding		10,477.27
Warrants not called for		1,718.00
Balance		52,592.10
Total	\$ 104,787.37	\$ 104,787.37

Warrants on general and poor funds about six months behind in payment.

ASSESSED VALUATION FOR 1904

Real property	\$2,940,240.00
Personal property	867,597.00

DICKY COUNTY

Items	Assets	Liabilities
Cash in all funds	\$ 23,345.06	
Court house and furniture	14,080.00	
Jail building and cells	4,000.00	
Taxes outstanding	54,213.74	
Bonded indebtedness		\$ 15,000.00
Warrants outstanding		11,359.31
Warrants not called for		1,214.13
Balance		68,065.36
Total	\$ 95,638.80	\$ 95,638.80

Warrants on gopher fund are about six months behind in payment.

Warrants on bridge fund are about eighteen months behind in payment.

Warrants on all other funds paid on demand.

ASSESSED VALUATION FOR 1904

Real property	\$2,135,079.00
Personal property	1,423,630.00

EDDY COUNTY

Items	Assets	Liabilities
Cash in all county funds	\$ 12,234.96	
Court house and fixtures	23,000.00	
Bridges	4,000.00	
Real estate	3,000.00	
Old court house	950.10	
Taxes outstanding	12,030.87	
Bonded indebtedness		\$ 15,000.00
Warrants outstanding		830.53
Balance		39,885.40
Total	\$ 55,215.93	\$ 55,215.93

Warrants on all funds paid on demand.

ASSESSED VALUATION FOR 1904

Real property	\$1,113,878.00
Personal property	334,547.00

EMMONS COUNTY

Items	Assets	Liabilities
Cash in all county funds	\$ 18,466.04	
Court house and block	10,885.32	
Furniture	1,028.36	
Bridges	18,635.13	
Taxes outstanding	10,205.63	
Bonded indebtedness		\$ 40,000.00
Balance		19,220.48
Total	\$ 59,220.48	\$ 59,220.48

Warrants on all funds paid on demand.

ASSESSED VALUATION FOR 1904

Real property	\$1,113,506.00
Personal property	531,974.00

FOSTER COUNTY

Items	Assets	Liabilities
Cash in all county funds	\$ 6,826.31	
Court house, furniture and fixtures	10,000.00	
Bridges	16,000.00	
Poor farm	3,000.00	
Road machinery	2,650.00	
Seed wheat note judgments	1,000.00	
Taxes outstanding	10,118.04	
Bonded indebtedness		\$ 6,500.00
Warrants outstanding		91.15
Balance		43,003.20
Total	\$ 49,594.35	\$ 49,594.35

Warrants on all funds paid on demand.

ASSESSED VALUATION FOR 1904

Real property	\$1,416,455.00
Personal property	458,382.00

GRAND FORKS COUNTY

Items	Assets	Liabilities
Cash in all funds	\$ 82,348.31	
Court house and vaults	65,000.00	
Court house block	35,000.00	
Jail with sheriff's residence	25,000.00	
Poor house and farm	25,000.00	
Warrants not called for		\$ 1,321.10
Balance		231,027.21
Total	\$ 232,348.31	\$ 232,348.31

Warrants on all funds paid on demand.

ASSESSED VALUATION FOR 1904

Real property	\$7,604,406.00
Personal property	2,031,845.00

GRIGGS COUNTY

Items	Assets	Liabilities
Cash in all county funds	\$ 36,659.07	
Court house and jail	30,000.00	
Taxes outstanding	8,007.12	
Bonded indebtedness		\$ 30,000.00
Warrants outstanding		76.25
Balance		44,580.94
Total	\$ 74,666.19	\$ 74,666.19

Warrants on all funds paid on demand.

ASSESSED VALUATION FOR 1904

Real property	\$1,983,507.00
Personal property	737,396.00

KIDDER COUNTY

Items	Assets	Liabilities
Cash in all county funds	\$ 11,308.52	
Court house, jail and furniture	24,000.00	
Due from individuals	1,914.08	
Taxes outstanding	17,590.79	
Bonded indebtedness		\$ 26,000.00
Warrants outstanding		259.82
Interest on warrants		1.53
Balance		28,547.04
Total	\$ 54,808.39	\$ 54,808.39

Warrants on gopher fund are about five months behind in payment.

Warrants on all other funds paid on demand.

ASSESSED VALUATION FOR 1904

Real property	\$1,026,352.00
Personal property	288,794.00

LAMOURE COUNTY

Items	Assets	Liabilities
Cash in all county funds	\$ 13,748.01	
Furniture and fixtures	1,600.00	
Vault, vault doors and safe	1,610.00	
Seed grain liens	354.25	
Taxes outstanding (1903 tax)	13,447.63	
Warrants outstanding		\$ 164.73
Warrants not called for		20.90
Balance		30,574.26
Total	\$ 30,759.89	\$ 30,759.89

Warrants on all funds paid on demand.

ASSESSED VALUATION FOR 1904

Real property	\$2,179,334.00
Personal property	665,628.00

LOGAN COUNTY

Items	Assets	Liabilities
Cash in all funds	\$ 12,067.52	
Court house, furniture, etc.	5,250.00	
Due from former treasurer	1,165.29	
Taxes outstanding (due county funds)	2,878.72	
Bonded indebtedness		\$ 18,000.00
Warrants not paid		147.85
Balance		3,218.68
Total	\$ 21,361.53	\$ 21,361.53

Warrants on all funds paid on demand.

ASSESSED VALUATION FOR 1904

Real property	\$ 584,845.00
Personal property	268,124.00

McHENRY COUNTY

Items	Assets	Liabilities
Cash in all funds	\$ 24,652.07	
Court house, jail and furniture	10,000.00	
Bridges	20,000.00	
Taxes outstanding	65,562.86	
Bonded indebtedness		\$ 20,000.00
Warrants outstanding		15,871.48
Balance		84,343.45
Total	\$ 120,214.93	\$ 120,214.93

Warrants on general fund paid on demand.

Warrants on poor and bridge funds are about 12 months behind in payment.

ASSESSED VALUATION FOR 1904

Real property	\$1,389,488.00
Personal property	1,093,276.00

McINTOSH COUNTY

Items	Assets	Liabilities
Cash in all county funds	\$ 8,243.48	
Court house	4,000.00	
Jail, real estate, safe, etc	7,000.00	
Tax judgments	1,774.00	
Taxes outstanding	8,605.32	
Bonded indebtedness		\$ 25,000.00
Warrants outstanding, general fund		40.70
Warrants outstanding, gopher fund		4,333.98
Balance		248.12
Total	\$ 29,622.80	\$ 29,622.80

Warrants on all funds except gopher fund paid on demand.

ASSESSED VALUATION FOR 1904

Real property	\$ 934,479.00
Personal property	530,910.00

McLEAN COUNTY

Items	Assets	Liabilities
Cash in all county funds	\$ 23,915.20	
Court house, furniture, etc.	5,300.00	
Bridges	8,200.00	
Road tools	1,200.00	
Taxes outstanding	28,296.11	
Bonded indebtedness		\$ 27,000.00
Warrants not called for		72.79
Balance		39,838.52
Total	\$ 66,911.31	\$ 66,911.31

Warrants on all funds paid on demand.

ASSESSED VALUATION FOR 1904

Real property	\$1,190,596.00
Personal property	872,259.00

MERCER COUNTY

Items	Assets	Liabilities
Cash in all county funds	\$ 2,326.80	
Court house and furniture	2,625.00	
Knife river bridge	3,166.00	
Taxes outstanding	5,223.18	
Bonded indebtedness		\$ 14,800.00
Warrants outstanding		12,057.96
Judgments		1,391.46
Bills and accounts		2,646.47
Balance	17,554.91	
Total	\$ 30,895.89	\$ 30,895.89

No warrants issued on general fund at present.

ASSESSED VALUATION FOR 1904

Real property	\$ 566,546.00
Personal property	296,564.00

MORTON COUNTY

Items	Assets	Liabilities
Cash in all funds	\$ 21,379.06	
Court house, jail and grounds	40,000.00	
Furniture and fixtures	11,000.00	
Bridges and realty	45,000.00	
Mercer county warrants	746.47	
Taxes outstanding (estimated)	30,000.00	
Bonded indebtedness		\$ 60,000.00
Warrants outstanding		45,415.70
Balance		42,709.83
Total	\$ 148,125.53	\$ 148,125.53

Warrants on general fund are about fifteen months behind in payment.

Warrants on poor fund are about two years behind in payment.

Warrants on road and bridge fund are about twelve months behind in payment.

ASSESSED VALUATION FOR 1904

Real property	\$2,034,271.00
Personal property	1,014,351.00
Exempt property	822,389.00

NELSON COUNTY

Items	Assets	Liabilities
Cash in all county funds	\$ 10,665.40	
County buildings, lands and lots	21,500.00	
Safes, furniture and fixtures	5,000.00	
Notes	1,721.41	
Taxes outstanding	29,884.49	
Bonded indebtedness		\$ 36,000.00
Accrued interest on bonds		100.00
Warrants not called for		380.14
Claims on file		2,000.00
Balance		30,291.16
Total	\$ 68,771.30	\$ 68,771.30

Warrants on all funds paid on demand.

ASSESSED VALUATION FOR 1904

Real property	\$2,283,038.00
Personal property	857,385.00

OLIVER COUNTY

Items	Assets	Liabilities
Cash in all county funds	\$ 6,017.10	
Real estate and building at Bentley, N. D.	400.00	
Real estate and court house at Center, N. D.....	200.00	
Furniture, safes, etc	600.00	
Bonded indebtedness		\$ 5,000.00
Warrants outstanding		756.45
Balance		2,360.65
Total	\$ 8,117.10	\$ 8,117.10

Warrants on general fund are about six months behind in payment.

Warrants on bridge fund about one month behind in payment.

ASSESSED VALUATION FOR 1904

Real property	\$ 442,022.00
Personal property	171,927.00

PEMBINA COUNTY

Items	Assets	Liabilities
Cash in all county funds	\$ 18,565.00	
Court house, furniture and fixtures	16,000.00	
Receiver's certificate, First National bank, Pembina....	4,881.66	
County bridges (estimated)	125,000.00	
Taxes outstanding (estimated)	12,000.00	
Balance		\$ 176,446.66
Total	\$ 176,446.66	\$ 176,446.66

Warrants on all funds paid on demand.

ASSESSED VALUATION FOR 1904

Real property	\$3,527,123.00
Personal property	1,155,891.00

PIERCE COUNTY

Items	Assets	Liabilities
Cash in all funds	\$ 17,198.34	
Court house and site	7,000.00	
Safes, furniture, etc.	4,500.00	
Bridges	4,000.00	
Taxes outstanding	40,021.35	
Bonded indebtedness		\$ 11,000.00
Interest on bonds		90.00
Warrants outstanding and interest		1,524.97
Balance		60,104.72
Total	\$ 72,719.69	\$ 72,719.69

Warrants on all funds paid on demand.

ASSESSED VALUATION FOR 1904

Real property	\$1,247,001.00
Personal property	588,856.00

RAMSEY COUNTY

Items	Assets	Liabilities
Cash in all county funds	\$ 38,349.48	
Court house, jail and fixtures	27,000.00	
County poor farm	7,500.00	
County bridges (estimated)	22,500.00	
Taxes outstanding (estimated)	25,000.00	
Bonded indebtedness		\$ 58,000.00
Warrants not called for		330.82
Balance		62,018.66
Total	\$ 120,349.48	\$ 120,349.48

Warrants on bridge fund about 12 months behind in payment.

Warrants on all other funds paid on demand.

ASSESSED VALUATION FOR 1904

Real property	\$2,734,918.00
Personal property	1,044,160.00

RANSOM COUNTY

Items	Assets	Liabilities
Cash in all funds	\$ 24,575.72	
County buildings	13,300.00	
Furniture and fixtures	3,800.00	
Real estate	1,700.00	
Bridges	21,000.00	
Road implements	1,600.00	
Taxes outstanding	12,897.52	
Bonded indebtedness		\$ 40,000.00
Warrants outstanding		554.00
Balance		38,319.24
Total	\$ 78,873.24	\$ 78,873.24

Warrants on all funds paid on demand.

ASSESSED VALUATION FOR 1904

Real property	\$1,991,069.00
Personal property	514,329.00

RICHLAND COUNTY

Items	Assets	Liabilities
Cash in all county funds	\$ 43,707.74	
Court house, fixtures, etc.	30,000.00	
Poor farm, chattels and fixtures	18,000.00	
Taxes outstanding (estimated)	15,000.00	
Bonded indebtedness		\$ 30,000.00
Warrants not called for		860.87
Balance		75,546.87
Total	\$ 106,407.74	\$ 106,407.74

Warrants on all funds paid on demand.

ASSESSED VALUATION FOR 1904

Real property	\$5,548,622.00
Personal property	1,405,901.00

ROLETTE COUNTY

Items	Assets	Liabilities
Cash in all county funds	\$ 3,274.64	
County buildings, furniture, etc.	7,000.00	
Bridges	7,000.00	
Taxes outstanding	16,875.00	
Bonded indebtedness		\$ 48,000.00
Floating debt		12,010.00
Balance	25,860.36	
Total	\$ 60,010.00	\$ 60,010.00

Warrants on general fund are about six months behind in payment.
Warrants on bridge fund are about twelve months behind in payment.
Warrants on all other funds paid on demand.

ASSESSED VALUATION FOR 1904

Real property	\$1,128,500.00
Personal property	537,454.00

SARGENT COUNTY

Items	Assets	Liabilities
Cash in all county funds	\$ 19,398.22	
Court house, jail, furniture, etc.	15,000.00	
Bridges	8,000.00	
Quarter section of land	2,400.00	
Taxes outstanding	9,593.25	
Bonded indebtedness		\$ 38,000.00
Floating indebtedness		334.41
Balance		16,057.06
Total	\$ 54,391.47	\$ 54,391.47

Warrants on all funds paid on demand.

ASSESSED VALUATION FOR 1904

Real property	\$1,463,514.00
Personal property	681,160.00

STARK COUNTY

Items	Assets	Liabilities
Cash in all funds	\$ 34,310.55	
County buildings, furniture, etc.	24,175.00	
Bridges	10,000.00	
Taxes outstanding	14,640.80	
Bonded indebtedness		\$ 21,500.00
Warrants outstanding		3,857.39
Balance		58,208.96
Total	\$ 83,126.35	\$ 83,126.35

Warrants on general fund about eight months behind in payment.
Warrants on all other funds paid on demand.

ASSESSED VALUATION FOR 1904

Real property	\$ 967,414.00
Personal property (estimated)	960,000.00

STEELE COUNTY

Items	Assets	Liabilities
Cash in all county funds	\$ 11,497.86	
Court house, furniture, etc.	7,000.00	
Tax titles	850.00	
Taxes outstanding (1903)	6,219.77	
Warrants not called for		\$ 24.50
Balance		25,513.13
Total	\$ 25,567.63	\$ 25,567.63

Warrants on all funds paid on demand.

ASSESSED VALUATION FOR 1904

Real property	\$2,256,785.00
Personal property	606,482.00

STUTSMAN COUNTY

Items	Assets	Liabilities
Cash in all funds	\$ 50,483.18	
Court house and grounds	35,000.00	
Furniture and fixtures	5,000.00	
Other real estate	1,000.00	
Bonded indebtedness		\$ 56,500.00
Warrants not called for		702.18
Due state, cities, townships and school districts		7,398.66
Balance		26,882.34
Total	\$ 91,483.18	\$ 91,483.18

Warrants on all funds paid on demand.

ASSESSED VALUATION FOR 1904

Real property	\$3,621,122.00
Personal property	1,044,373.00

TOWNER COUNTY

Items	Assets	Liabilities
Cash in all funds	\$ 20,796.50	
Court house, jail and fixtures	25,000.00	
Hospital and pest house	5,000.00	
Bridges	12,000.00	
Road implements	5,000.00	
Taxes outstanding (estimated)	12,000.00	
Bonded indebtedness		\$ 39,600.00
Warrants outstanding		451.01
Balance		40,345.49
Total	\$ 79,796.50	\$ 79,796.50

Warrants on all funds paid on demand.

ASSESSED VALUATION FOR 1904

Real property	\$1,958,357.00
Personal property	639,211.00

TRAILL COUNTY

Items	Assets	Liabilities
Cash in all county funds	\$ 56,958.88	
Court house, grounds, fixtures, etc.	21,000.00	
Poor farm, machinery and stock	8,000.00	
Taxes outstanding	8,326.62	
Warrants outstanding (not called for).....		\$ 466.23
Balance		93,819.27
Total	\$ 94,285.50	\$ 94,285.50

Warrants on all funds paid on demand.

ASSESSED VALUATION FOR 1904

Real property	\$3,561,445.00
Personal property	932,303.00

WALSH COUNTY

Items	Assets	Liabilities
Cash in all county funds	\$ 27,046.93	
Court house, jail, etc	40,000.00	
Poor farm and buildings	7,500.00	
Taxes outstanding	17,849.18	
Warrants not called for		\$ 554.50
Balance		91,841.61
Total	\$ 92,896.11	\$ 92,896.11

Warrants on all funds paid on demand.

ASSESSED VALUATION FOR 1904

Real property	\$3,868,677.00
Personal property	1,111,521.00

WARD COUNTY

Items	Assets	Liabilities
Cash in all funds	\$ 83,201.49	
Court house, jail and fixtures	38,000.00	
Hospital, furniture, etc.	10,000.00	
Bridges	30,000.00	
Road machinery	2,000.00	
Taxes outstanding, for 1903	44,665.70	
Taxes outstanding, for prior years	85,937.13	
Bonded indebtedness		\$ 20,000.00
Warrants outstanding		73,021.36
Balance		150,782.96
Total	\$ 243,804.32	\$ 243,804.32

Warrants on general fund are about eight months behind in payment.
Warrants on all other funds paid on demand.

ASSESSED VALUATION FOR 1904

Real property	\$2,345,895.00
Personal property	4,193,786.00

WELLS COUNTY

Items	Assets	Liabilities
Cash in all funds	\$ 52,831.10	
Court house, furniture and fixtures	26,000.00	
Other county property	1,000.00	
Seed grain judgments	817.16	
Taxes outstanding	41,666.35	
Bonded indebtedness		\$ 42,000.00
Warrants not called for		507.54
Balance	\$ 122,314.61	\$ 122,314.61

Warrants on all funds paid on demand.

ASSESSED VALUATION FOR 1904

Real property	\$2,662,937.00
Personal property	1,360,710.00

WILLIAMS COUNTY.

Items	Assets	Liabilities
Cash in all funds	\$ 6,528.21	
Court house, fixtures, etc	17,000.00	
Bridges	5,000.00	
Taxes outstanding	16,415.12	
Bonded indebtedness		\$ 33,000.00
Warrants outstanding		11,243.25
Balance		700.08
Total	\$ 44,943.33	\$ 44,943.33

Warrants on general fund are about eight months behind in payment.

Warrants on poor fund are about twelve months behind in payment.

Warrants on other funds paid on demand.

ASSESSED VALUATION FOR 1904.

Real property	\$ 320,046.00
Personal property	903,770.60

TOTAL ASSESSED VALUATION OF COUNTIES

FOR 1904, AS EQUALIZED BY THE STATE BOARD

Real estate	\$ 98,355,197.00
Personal property	34,814,634.00
Railroad property	22,160,304.00
Telegraph property	224,564.00
Telephone property	296,402.00
Express property	154,168.00
Total valuation	\$155,505,269.00

STATEMENTS

Showing the volume of business transacted by the several building and loan associations doing business in the state; also their financial standing at close of business June 30, 1904.

FARGO BUILDING ASSOCIATION AT FARGO

Authorized capital	\$600,000.00
Par value of shares	50.00
Number of shares sold during the year	542
Number of shares cancelled and withdrawn during the year	532
Number of shares in force at the end of the year	3,313

RECEIPTS		DISBURSEMENTS.	
Cash on hand July 1, 1903	\$ 10,885.93	Loans on real estate	\$ 17,033.10
Dues paid on installment stock	10,222.37	Loans on stock of association	3,040.00
Stock loans repaid	1,375.00	Withdrawals	3,389.68
Loans repaid	4,278.23	Expenses paid	833.38
Interest	2,124.85	Insurance and taxes paid.	227.62
Premiums	2,512.07	Real estate	4,795.00
Fines	45.95	Personal account	56.28
Admission fees	57.80	Citizens' Nat. Bank ...	305.25
Rents	127.05	Tax certificates	227.59
Installments on contracts..	3,194.50	Cash June 30, 1904	7,452.44
Real estate	2,175.00		
Personal account	49.85		
Tax certificates	311.74		
Total	\$ 87,360.34	Total	\$ 37,360.34

ASSETS AND LIABILITIES, JUNE 30, 1904

ASSETS		LIABILITIES.	
Real estate mortgages	\$ 39,080.00	Installment stock	\$ 63,707.37
Stock loans	2,480.00	Undivided profits	2,352.22
Contracts for deeds	13,297.85	Unfinished loans	1,233.20
Fines in arrears	918.83		
Interest and premiums in arrears	416.55		
Real estate	3,268.87		
Insurance and taxes paid ..	360.75		
Personal account	17.50		
Cash June 30, 1904	7,452.44		
Total	\$ 67,292.79	Total	\$ 67,292.79

NORTHWESTERN MUTUAL SAVINGS AND LOAN ASSOCIATION AT FARGO

Authorized capital	\$10,000,000.00
Par value of shares	100.00
Number of shares sold during the year	3,629
Number of shares cancelled and withdrawn during the year	1,731
Number of shares in force at the end of the year	11,337

RECEIPTS		DISBURSEMENTS.	
Cash on hand July 1, 1903	\$ 12,394.23	Loans on real estate	\$139,053.50.
Dues paid on installment stock	51,620.00	Loans on stock of association	15,647.60
Dues paid on loan stock ..	31,235.32	Withdrawals, class "A" ..	40,707.27
Special deposit stock	115,600.70	Withdrawals, class "E" ..	66,069.26
Masonic Club bonds	250.00	Withdrawals, class "F" ..	5,434.76
Loans repaid	44,753.06	Expenses paid	6,602.97
Interest and premiums	49,993.88	Commissions to agents...	5,239.75
Life insurance premiums ..	156.74	Insurance and taxes paid	2,079.29
Fines.....	446.55	Foreclosure certificates ...	59.00
Admission or withdrawal fees	4,004.75	Bills payable	28,000.00
Sundry accounts	12,797.50	Interest on bills payable.	921.64
Rents	430.00	Interest and premium account	22.67
Bills payable	13,000.00	Life insurance premiums.	126.28
Taxes and insurance paid..	1,247.78	Monthly payments	16.50
Real estate contracts	235.00	Interest allowed on advance payments	86.02
Income, deposit boxes	25.65	Office building expenses..	295.73
Foreclosure certificates ...	58.80	Sundry accounts	12,692.82
Loan commissions	13.00	Cash June 30, 1904	15,217.50
Dividend Citizens' National Bank	10.10		
Total	\$338,272.56	Total	\$338,272.56

ASSETS AND LIABILITIES, JUNE 30, 1904

ASSETS		LIABILITIES.	
Real estate mortgages	\$446,159.71	Installment stock, class A	\$292,926.00
Stock loans	25,755.50	Special dep. stock, class E	130,297.52
Real estate contracts	694.14	Loan stock, class F	62,224.54
Foreclosure certificates	1,749.80	Advance dues on stock...	2,122.76
Due in arrears	3,658.56	Advance interest and premium	232.23
Interest and premiums in arrears	1,868.99	Bills payable	5,000.00
Office furniture, etc.	1,000.00	Due on incompleted loans	3,700.00
Office building	6,934.15	Contingent fund	7,649.55
Insurance and taxes paid ..	1,959.14	Sundry accounts	844.89
Cash June 30, 1904	15,217.50		
Total	\$504,997.49	Total	\$504,997.49

GRAND FORKS BUILDING AND LOAN ASSOCIATION AT GRAND FORKS

Authorized capital	\$ 500,000.00
Par value of shares	50.00
Number of shares sold during the year	3,793
Number of shares cancelled and withdrawn during the year	2,496
Number of shares in force at the end of the year	9,729

RECEIPTS		DISBURSEMENTS.	
Cash on hand July 1, 1903	\$ 4,325.39	Loans on real estate	\$ 40,445.39
Dues paid on installment stock	27,858.25	Loans on stock of association	2,668.00
Delinquent interest, dues and premiums paid	821.43	Withdrawals	19,687.75
Loans repaid	23,378.00	Dividends paid	4,438.66
Interest	3,656.80	Expenses paid	915.15
Premiums	2,729.89	Insurance and taxes paid	456.56
Fines, admission fees, etc.	409.71	Bills payable	5,500.00
Bills payable	11,000.00	Interest on bills payable	218.67
Rents	55.00	Tax certificates bought ..	133.69
Real estate sold	1,100.00	Improvements on real estate	53.89
Bills receivable	885.00	Cash June 30, 1904	1,874.76
Tax certificates paid	173.05		
Total	\$ 76,392.52	Total	\$ 76,392.52

ASSETS AND LIABILITIES, JUNE 30, 1904

ASSETS		LIABILITIES.	
Real estate mortgages	\$ 71,595.39	Installment stock	\$ 59,008.50
Stock loans	680.00	Undivided profits	10,270.00
Dues, fines, interest and premiums in arrears	1,215.61	Reserve fund	2,043.93
Bills payable	265.00	Bills payable	5,500.00
Real estate	1,177.46	Advance payments	103.25
Tax certificates	117.46		
Cash June 30, 1904	1,874.76		
Total	\$ 76,925.68	Total	\$ 76,925.68

LISBON BUILDING AND LOAN ASSOCIATION AT LISBON

Authorized capital	\$ 250,000.00
Par value of shares	200.00
Number of shares sold during the year	85
Number of shares cancelled and withdrawn during the year	88
Number of shares in force at the end of the year	524

RECEIPTS		DISBURSEMENTS.	
Cash on hand July 1, 1903	\$ 1,396.49	Loans on real estate	\$ 4,700.00
Dues paid on installment stock	6,201.00	Withdrawals	2,550.12
Loans repaid	1,300.00	Retired Stock	5,530.70
Interest	947.91	Real estate	762.38
Premiums	903.05	Expenses	537.15
Fines	20.88	Taxes paid	111.41
Entrance fees	21.25	Bills payable	700.00
Rents	534.76	Tax certificates	44.34
Real estate	4,237.93	Advance payments	1,567.00
Advance payments	2,058.00	Interest	56.19
Profit and loss	203.92	Discount	297.91
		Cash June 30, 1904	967.99
Total	\$ 17,825.19	Total	\$ 17,825.19

ASSETS AND LIABILITIES, JUNE 30, 1904

ASSETS		LIABILITIES.	
Real estate mortgages	\$ 20,050.00	Installment stock	\$ 24,769.11
Stock loans	200.00	Advance payments	1,247.00
Dues in arrears	203.00	Interest	136.00
Fines in arrears	20.28	Premium	138.76
Interest and premiums in arrears	274.76	Fines	20.28
Real estate	4,344.55	Profit and loss	12.81
Taxes paid	55.70		
Tax certificates	207.68		
Cash June 30, 1904	967.99		
Total	\$ 26,323.96	Total	\$ 26,323.96

PEMBINA BUILDING AND LOAN ASSOCIATION AT PEMBINA

Authorized capital	\$ 400,000.00
Par value of shares	100.00
Number of shares sold during the year	345
Number of shares cancelled and withdrawn during the year	162
Number of shares in force at the end of the year	716

RECEIPTS		DISBURSEMENTS.	
Cash on hand July 1, 1903	\$ 352.48	Loans on real estate	\$ 2,800.00
Dues paid on installment stock	3,150.00	Loans on stock of association	700.60
Loans repaid	5,203.94	Withdrawals	7,497.66
Interest	3,600.84	Expenses paid	262.45
Fines	88.89	Insurance and taxes paid	103.07
		Cash June 30, 1904	1,032.37
Total	\$ 12,396.15	Total	\$ 12,396.15

ASSETS AND LIABILITIES, JUNE 30, 1904

ASSETS		LIABILITIES.	
Real estate mortgages	\$ 15,800.00	Installment stock	\$ 13,768.00
Stock loans	1,237.72	Undivided profits	7,029.97
Dues in arrears	939.00		
Interest and premiums in arrears	798.00		
Real estate	637.83		
Insurance and taxes paid ..	154.90		
Receiver's receipt	198.15		
Cash	1,032.37		
Total	\$ 20,797.97	Total	\$ 20,797.97

STATEMENT

Of the condition of the Northern Trust Company of Fargo, N. D.,
on June 30, 1904.

RESOURCES

Loans and discounts	\$ 130,091.10
Securities deposited with state treasurer	56,883.78
Stocks and bonds	7,400.00
Premiums due from agents	1,089.72
Office and vault fixtures	4,919.32
Expenses paid	6,604.96
Cash on hand and in banks	9,647.70
Total	\$ 216,636.58

LIABILITIES

Capital stock	\$ 100,000.00
Premium reserve	6,823.09
Undivided profits	4,490.96
Deposits: Trust	\$ 63,321.73
Savings	42,000.00
Total	\$ 216,636.58

STATE BANK REPORTS

Herewith are respectfully submitted the reports of condition of State Banks at close of business on the dates of calls made during the year, viz: September 9, 1903; November 17, 1903; January 22, 1904; March 28, 1904; June 9, 1904.

FIRST STATE BANK AT ABERCROMBIE

RESOURCES

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts	\$ 88,469.35	\$ 90,075.18	\$ 85,203.93	\$ 83,258.58	\$ 90,023.51
Overdrafts	549.32	543.10	453.33	222.83	573.65
Banking house furniture and fixtures	3,590.00	3,590.00	3,590.00	2,671.48	4,817.36
Other real estate	2,665.00	2,857.50	.....	2,603.00	2,603.00
Due from other banks ..	21,228.15	13,161.88	19,291.34	17,826.44	5,406.84
Cash	10,641.62	11,134.64	5,227.27	6,854.04	6,479.82
Total	\$127,143.44	\$121,362.30	\$113,765.87	\$113,436.37	\$108,904.18

LIABILITIES

Capital stock paid in ..	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00
Undivided profits	7,746.56	9,758.10	8,308.14	8,275.77	7,779.62
Deposits subject to check	37,010.58	27,653.57	22,930.33	31,067.03	25,587.49
Certificates of deposit ..	70,386.80	71,950.63	70,517.35	62,093.57	63,537.07
Cert. and chr's checks..	.....	.....	10.00	.....	.....
Total	\$127,143.44	\$121,362.30	\$113,765.87	\$113,436.37	\$108,904.18

OFFICERS

H. J. Hagen, President.
W. L. Carter, Vice President.
T. E. Riley, Cashier.

DIRECTORS

H. J. Hagen
W. L. Carter
Joseph Patterson
Wesley Patterson

RICHLAND COUNTY STATE BANK AT ABERCROMBIE

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 31,269.01	\$ 26,504.33	\$ 28,600.51	\$ 30,215.49	\$ 37,293.21
Overdrafts	215.04	1,401.28	114.23	415.82	457.71
Banking house furniture and fixtures	1,115.81	1,115.81	1,115.81	1,115.81	1,115.81
Current expenses	1,011.45				
Due from other banks..	16,508.39	5,305.94	3,034.68	8,509.77	4,971.27
Cash	3,944.24	5 213.62	4,630.56	2,469.85	2,912.62
Total	\$ 54,063.94	\$ 39,540.98	\$ 37,495.79	\$ 42,726.74	\$ 46,750.62

LIABILITIES.

Capital stock paid in ..	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund			2,000.00	2,000.00	2,000.00
Undivided profits	1,147.32	737.72	41.03	191.60	626.81
Deposits subject to check	15,949.73	12,164.37	9,143.81	8,150.88	7,361.15
Certificates of deposit ...	15,966.89	12,638.89	11,310.95	17,384.26	19,262.66
Bills payable	11,000.00	4,000.00	5,000.00	5,000.00	7,500.00
Total	\$ 54,063.94	\$ 39,540.98	\$ 37,495.79	\$ 42,726.74	\$ 46,750.62

OFFICERS

A. K. Tweto, President
 Ingvald Johnson, Vice President
 O. H. Fischer, Cashier

DIRECTORS

A. K. Tweto
 Ingvald Johnson
 O. H. Fischer

FIRST STATE BANK AT ALICE

RESOURCES

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 3,893.00				
Banking house furniture and fixtures	2,940.14				
Current expenses	470.51				
Due from other banks ..	1,016.27				
Cash	2,126.19				
Total	\$ 10,446.11				

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00				
Deposits subject to check	3,765.81				
Certificates of deposit ..	405.00				
Due to other banks	1,275.30				
Total	\$ 10,446.11				

STATE BANK OF ALICE AT ALICE

RESOURCES

	At Close of Business				
	Sept. 9 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 4,268.88	\$ 6,249.30	\$ 6,401.05	\$ 10,273.58	\$ 10,930.49
Banking house furniture and fixtures	1,770.05	2,873.32	4,272.73	4,381.64	3,885.39
Other real estate .....	.....	1,600.00	.....	.....	.....
Current expenses	466.53	31.27	.....	.....	.....
Due from other banks..	8,857.02	8,970.04	5,577.07	994.11	1,560.11
Cash	2,121.06	1,489.06	1,363.12	240.89	1,257.07
Total	\$ 17,483.54	\$ 21,212.99	\$ 17,613.97	\$ 15,890.22	\$ 17,635.06

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Undivided profits .....	.....	.....	174.97	163.73	107.90
Deposits subject to check	11,533.54	15,180.89	9,173.25	7,029.64	7,730.31
Certificates of deposit ..	850.00	850.00	2,775.00	3,300.00	4,400.00
Cert. and cashier's checks	100.00	182.10	490.75	396.85	396.85
Total	\$ 17,483.54	\$ 21,212.99	\$ 17,613.97	\$ 15,890.22	\$ 17,635.06

OFFICERS

S. G. More, President
E. E. More, Vice President
A. L. Bayley, Cashier

DIRECTORS

S. G. More
E. E. More
A. L. Bayley

ANAMOOSE STATE BANK AT ANAMOOSE

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 33,854.58	\$ 24,761.74	\$ 29,763.95	\$ 33,152.18	\$ 31,987.87
Overdrafts	1,491.86	1,570.57	499.30	343.32	10.25
Warrants, stocks, etc. ...	672.78	862.34	1,183.64	162.09	250.62
Banking house furniture and fixtures	5,048.45	5,056.70	5,216.50	5,216.50	5,216.50
Due from other banks..	1,584.33	5,018.82	3,591.51	3,282.28	3,256.86
Cash	1,989.53	4,410.01	3,401.05	2,792.54	1,597.52
Total	\$ 44,641.53	\$ 41,680.18	\$ 43,655.95	\$ 44,948.91	\$ 42,319.62

LIABILITIES.

Capital stock paid in ..	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00
Undivided profits	1,450.03	2,187.87	2,536.49	2,218.98	2,388.17
Deposits subject to check	12,263.84	17,899.18	13,715.62	17,319.76	11,216.30
Certificates of deposit ..	18,616.52	9,568.42	7,290.55	8,407.00	7,215.16
Due to other banks	311.14	24.71	3,613.29	503.17	
Bills payable			4,500.00	4,500.00	9,500.00
Total	\$ 44,641.53	\$ 41,680.18	\$ 43,655.95	\$ 44,948.91	\$ 42,319.62

OFFICERS

Wm. Wagner, President
J. P. Schroeder, Cashier.

DIRECTORS

Wm. Wagner
Helen Wagner
J. P. Schroeder

McHENRY COUNTY STATE BANK AT ANAMOOSE

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts	\$ 8,173.89	\$ 10,155.24	\$ 9,148.22	\$ 8,316.20	\$ 9,714.80
Overdrafts	309.91	216.40	101.11	50.96	8.99
Warrants, stocks, etc. ..	645.64	685.64	906.64	883.39	883.39
Banking house furniture and fixtures	3,097.25	3,097.25	3,097.25	3,097.25	3,097.25
Due from other banks ..	3,385.46	2,570.81	1,191.66	1,211.75	151.10
Cash	2,873.12	2,469.91	1,252.66	1,907.67	2,193.86
Total	\$ 18,485.27	\$ 19,195.25	\$ 15,697.54	\$ 15,467.22	\$ 16,049.39

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Surplus fund	700.00	700.00	800.00	800.00	800.00
Undivided profits	67.97	731.94	899.34	741.11	595.55
Deposits subject to check	6,436.50	7,727.81	4,464.70	6,761.16	7,068.39
Certificates of deposit ..	6,280.80	5,035.50	4,533.50	2,164.95	2,585.45
Total	\$ 18,485.27	\$ 19,195.25	\$ 15,697.54	\$ 15,467.22	\$ 16,049.39

OFFICERS

C. H. Davidson, Jr., President
C. H. Ross, Vice President
W. J. Minkewitz, Cashier.

DIRECTORS

C. H. Davidson, Jr.
C. H. Ross
E. L. Davidson

ANETA STATE BANK AT ANETA

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts	\$ 61,618.30	\$ 64,560.48	\$ 62,293.69	\$ 63,487.14	\$ 67,253.13
Overdrafts	2,070.23	2,019.74	391.16	1,834.84	790.82
Banking house furniture and fixtures	3,012.02	3,562.02	3,562.02	3,562.02	3,562.02
Current expenses	311.28	.....	.....	37.80	574.47
Due from other banks ..	6,333.79	22,489.09	17,553.24	9,423.73	16,348.72
Cash	5,474.80	18,405.33	9,824.18	11,575.06	6,190.80
Total	\$ 78,820.42	\$111,036.66	\$ 93,624.29	\$ 89,920.59	\$ 94,962.96

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Surplus fund	4,200.00	4,200.00	5,000.00	5,000.00	5,000.00
Undivided profits .....	.....	319.17	979.07	.....	900.00
Deposits subject to check	21,861.02	50,746.06	33,805.15	30,770.42	31,172.50
Certificates of deposit ..	42,759.40	50,771.43	48,840.07	48,250.17	52,890.46
Cert. and cashiers' checks	.....	.....	.....	900.00	.....
Bills payable	5,000.00	.....	.....	.....	.....
Total	\$ 78,820.42	\$111,036.66	\$ 93,624.29	\$ 89,920.59	\$ 94,962.96

OFFICERS

M. V. Linwell, president
P. C. Johnson, vice president
J. G. Gunderson, cashier
Geo. C. Magoris, assistant cashier

DIRECTORS

M. V. Linwell
P. C. Johnson
J. Rosholt

FARMERS AND MERCHANTS BANK AT ANETA

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 28,451.19	\$ 23,713.31	\$ 21,127.46	\$ 25,279.67	\$ 26,123.58
Overdrafts .....	.....	.....	.....	.....	3.00
Banking house furniture and fixtures	1,248.82	1,563.45	1,679.90	2,696.20	2,696.20
Other real estate .....	.....	.....	2,000.00	2,015.06	2,697.12
Current expenses .....	.....	.....	.....	9.03	400.91
Due from other banks ..	943.89	5,960.33	2,255.26	5,996.61	2,268.84
Cash	10,256.10	10,100.10	7,892.46	2,599.83	4,377.46
Total	\$ 40,900.00	\$ 41,337.19	\$ 34,955.08	\$ 38,596.40	\$ 38,567.11

LIABILITIES.

Capital stock paid in ..	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Undivided profits	23.50	296.36	581.59	.....	.....
Deposits subject to check	13,990.08	19,457.33	14,432.08	12,330.54	9,633.25
Certificates of deposit ..	16,886.42	11,583.50	9,941.41	11,265.86	13,928.86
Bills payable .....	.....	.....	.....	5,000.00	5,000.00
Total	\$ 40,900.00	\$ 41,337.19	\$ 34,955.08	\$ 38,596.40	\$ 38,567.11

OFFICERS

E. J. Lander, president
 Chas. S. Dow, vice president
 John E. Fodness, cashier
 Kari Olson, assistant cashier

DIRECTORS

E. J. Lander
 Chas. S. Dow
 John E. Fodness

BANK OF ARDOCH AT ARDOCH

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ..	\$ 86,172.76	\$ 87,647.19	\$ 85,687.72	\$ 89,152.62	\$ 84,153.79
Overdrafts	359.54	192.44	236.99	.....	12.60
Warrants, stocks, etc.	974.89	924.23	771.46	664.72	711.87
Banking house furniture and fixtures	1,205.28	1,205.28	1,205.28	1,205.28	1,205.28
Other real estate	5,827.94	5,996.04	7,887.57	7,029.94	7,044.69
Due from other banks ..	17,804.83	24,810.73	24,482.10	16,227.66	13,343.35
Cash	4,126.16	4,744.10	3,604.49	2,390.88	3,046.07
Total	\$116,471.40	\$125,540.01	\$123,875.61	\$116,671.10	\$109,517.65

LIABILITIES.

Capital stock paid in ...	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
Surplus fund	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00
Undivided profits	1,613.41	2,422.08	709.26	2,669.08	2,617.77
Deposits subject to check	23,684.58	28,401.52	33,924.34	31,138.97	24,495.14
Certificates of deposit ..	73,173.41	76,696.41	71,242.01	64,868.05	64,404.74
Total	\$116,471.40	\$125,520.01	\$123,875.61	\$116,671.10	\$109,517.65

OFFICERS

John Birkholz, president
C. W. Denniston, vice president
C. W. Denniston, cashier

DIRECTORS

John Birkholz
C. W. Denniston
A. S. Brooks

ASHLEY STATE BANK AT ASHLEY

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts	\$ 25,728.85	\$ 22,144.01	\$ 21,055.98	\$ 25,621.28	\$ 27,771.75
Overdrafts	556.67	873.03	957.19	108.77	528.10
Warrants, stocks, etc. ..	2,168.20	4,132.95	3,911.62	3,511.41	2,728.17
Banking house furniture and fixtures	2,274.36	2,274.36	2,274.36	2,266.86	2,279.61
Due from other banks..	3,880.39	6,657.40	2,133.05	10,839.95	1,952.37
Cash	1,795.50	3,687.23	4,332.72	2,455.07	3,412.76
Total	\$ 36,403.97	\$ 39,768.98	\$ 34,714.92	\$ 44,803.34	\$ 38,672.76

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Surplus fund	\$ 100.00	\$ 100.00	\$ 100.00	\$ 200.00	\$ 200.00
Undivided profits	376.82	705.71	1,612.58	834.22	255.52
Deposits subject to check	13,819.14	15,921.56	11,870.13	17,220.76	10,251.20
Certificates of deposit ..	8,944.81	9,090.23	11,132.21	12,911.49	12,048.40
Cert. and cashiers' checks	.....	.....	.....	.....	284.70
Due to other banks	163.20	451.48	.....	136.87	132.94
Bills payable	8,000.00	8,500.00	5,000.00	8,500.00	10,500.00
Total	\$ 36,403.97	\$ 39,768.98	\$ 34,714.92	\$ 44,803.34	\$ 38,672.76

OFFICERS

J. H. Wishek, president
A. Steinecker, cashier

DIRECTORS

J. H. Wishek
Nina Wishek
A. Steinecker

FIRST STATE BANK AT ASHLEY

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 52,946.92	\$ 49,363.78	\$ 49,168.43	\$ 59,769.40	\$ 57,407.13
Overdrafts	1,419.36	246.16	1,537.25	142.24	698.05
Warrants, stocks, etc. .	587.32	585.74	3,745.97	5,089.09	6,713.05
Banking house furniture and fixtures	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00
Other real estate	1,275.00	1,275.00	1,275.00	1,275.00	1,275.00
Due from other banks ..	1,563.38	7,388.18	3,240.04	5,661.40	2,280.16
Cash	3,240.51	4,823.03	6,810.91	9,917.60	5,419.29
Total	\$ 64,032.49	\$ 66,681.89	\$ 68,777.60	\$ 84,854.73	\$ 76,792.68

LIABILITIES.

Capital stock paid in ..	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	500.00	500.00	1,000.00	1,000.00	1,000.00
Undivided profits	3,364.23	6,123.53	1,115.34	2,275.12	3,611.37
Deposits subject to check	22,848.56	32,548.86	44,439.96	51,105.83	30,966.19
Certificates of deposit ..	14,394.35	12,156.39	12,222.30	14,829.35	16,037.50
Cert. and cashiers' checks	1,954.65	4,581.11	.....	5,644.42	4,659.82
Bills payable	10,970.70	772.00	.....	.....	10,517.80
Total	\$ 64,032.49	\$ 66,681.89	\$ 68,777.60	\$ 84,854.73	\$ 76,792.68

OFFICERS

C. C. Hammond, president
 C. L. Hammond, vice president
 L. P. Johnson, cashier
 J. J. Geidt, assistant cashier

DIRECTORS

C. C. Hammond
 C. L. Hammond
 J. M. Hammond

FIRST STATE BANK AT BALFOUR

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 17,435.87	\$ 16,328.07	\$ 9,966.77	\$ 8,400.77	\$ 7,985.19
Overdrafts	6.12	148.67	50.33	15.15	51.19
Warrants, stocks, etc...	560.06	600.06	772.56	679.61	391.21
Banking house furniture and fixtures	3,805.81	3,805.81	3,805.81	3,805.81	3,805.81
Due from other banks..	2,621.68	763.23	866.35	1,952.33	3,497.60
Cash	1,650.28	1,490.42	1,051.29	812.81	1,014.39
Total	\$ 26,079.82	\$ 23,136.26	\$ 16,513.11	\$ 15,651.48	\$ 16,745.39

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Surplus fund	760.00	700.00	800.00	800.00	800.00
Undivided profits	348.96	447.11	215.30	7.48	95.42
Deposits subject to check	4,545.86	5,473.15	2,337.81	3,191.00	4,581.77
Certificates of deposit ..	15,410.00	11,516.00	8,160.00	6,653.00	6,268.20
Cert. and cashiers' checks	75.00				
Total	\$ 26,079.82	\$ 23,136.26	\$ 16,513.11	\$ 15,651.48	\$ 16,745.39

OFFICERS

C. H. Ross, president
 C. H. Davidson, Jr., vice president.
 B. J. Schregge, cashier
 Glenn Farrar, assistant cashier

DIRECTORS

C. H. Ross
 C. H. Davidson
 E. L. Davidson

GERMAN AMERICAN STATE BANK AT BALFOUR

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 24,041.58	\$ 26,682.00	\$ 24,723.87	\$ 28,281.33	\$ 25,925.69
Overdrafts	374.40	689.46	499.71	.....	1,551.22
Warrants, stocks, etc...	.....	.....	.....	1,349.41	.....
Banking house furniture and fixtures	4,171.33	4,171.33	4,171.33	4,171.33	4,171.33
Due from other banks ..	4,548.69	3,681.15	678.75	.....	5,015.03
Cash	1,592.09	4,080.66	979.52	1,500.36	1,662.43
Total	\$ 34,728.09	\$ 39,304.60	\$ 31,053.18	\$ 35,302.43	\$ 38,325.70

LIABILITIES.

Capital stock paid in ..	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Undivided profits	1,132.75	1,524.93	1,854.81	531.09	191.39
Deposits subject to check	10,825.32	15,501.15	7,531.65	8,061.19	13,779.38
Certificates of deposit ..	11,884.25	12,278.52	11,598.52	14,094.93	14,354.93
Due to other banks	885.77	.....	68.20	2,615.22	.....
Total	\$ 34,728.09	\$ 39,304.60	\$ 31,053.18	\$ 35,302.43	\$ 38,325.70

OFFICERS

A. L. Ober, president
A. L. Lombard, cashier
R. C. Wedge, assistant cashier

DIRECTORS

A. L. Ober
A. H. Lombard
A. L. Lombard

SECURITY STATE BANK AT BARLOW

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 10,312.63	\$ 8,277.15	\$ 8,697.38	\$ 7,322.09	\$ 11,742.92
Overdrafts		215.41	191.52	77.51	58.38
Warrants, stocks, etc..			300.00		
Banking house furniture and fixtures	2,672.35	2,866.33	3,831.37	3,871.37	3,871.37
Other real estate	300.00	300.00			
Current expenses	78.22				
Due from other banks ...	1,973.29	3,888.30	1,281.17	5,419.70	1,598.22
Cash	3,513.66	3,779.45	1,709.58	1,488.35	1,738.22
Total	\$ 18,850.15	\$ 19,326.64	\$ 16,051.02	\$ 18,179.02	\$ 19,009.11

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Undivided profits		145.04	1,182.12	1,243.65	1,389.97
Deposits subject to check	8,270.15	8,603.60	4,473.90	4,352.37	2,984.14
Certificates of deposit ..	580.00	578.00	395.00	2,583.00	2,635.00
Bills payable					2,000.00
Total	\$ 18,850.15	\$ 19,326.64	\$ 16,051.02	\$ 18,179.02	\$ 19,009.11

OFFICERS

A. J. Smith, president
L. C. Green, vice president
A. E. Swanson, cashier

DIRECTORS

A. J. Smith
L. C. Green
A. E. Swanson

BATHGATE STATE BANK AT BATHGATE

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 84,403.51	\$ 94,265.08	\$ 97,034.04	\$ 71,415.29	\$ 82,302.77
Overdrafts	71.26	1,710.59	184.64	834.10	86.06
Banking house furniture and fixtures	3,800.00	3,800.00	3,800.00	3,800.00	3,800.00
Current expenses .....	.....	.....	.....	666.49	.....
Due from other banks ..	49,973.45	71,651.81	58,735.78	73,512.76	46,915.65
Cash	5,793.59	4,250.90	3,095.29	2,332.34	4,283.43
Total	\$144,041.81	\$175,678.38	\$162,849.75	\$152,560.98	\$137,377.91

LIABILITIES.

Capital stock paid in ...	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00
Surplus fund	1,000.00	1,000.00	1,000.00	2,500.00	2,500.00
Undivided profits	1,813.59	2,822.01	8,229.00	993.42	1,023.44
Deposits subject to check	68,591.25	104,420.99	86,572.45	85,193.78	69,980.69
Certificates of deposit ..	60,136.97	54,935.38	54,548.30	51,368.78	51,373.78
Total	\$144,041.81	\$175,678.38	\$162,849.75	\$152,560.98	\$137,377.91

OFFICERS

H. L. Holmes, president
B. James, vice president
R. M. Carson, cashier

DIRECTORS

H. L. Holmes
B. James
H. J. Watt
N. C. Young
P. C. Donovan
F. L. Briden
F. P. Holmes

STATE BANK OF BERTHOLD AT BERTHOLD

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 31,016.16	\$ 33,910.97	\$ 24,782.18	\$ 24,405.33	\$ 28,293.34
Overdrafts	415.55	88.40	220.31	234.55	126.77
Banking house furniture and fixtures	3,036.13	3,036.13	3,036.13	3,036.13	3,036.13
Other real estate .....	.....	.....	1,470.15	1,470.15	1,175.90
Due from other banks ..	257.60	1,793.11	385.16	266.93	305.18
Cash	3,188.00	216.71	2,592.22	2,935.40	2,517.02
Total	\$ 37,913.44	\$ 39,045.32	\$ 32,486.15	\$ 32,348.49	\$ 35,454.34

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	200.00	200.00	200.00	300.00	300.00
Undivided profits	88.03	1,765.51	1,831.61	130.16	744.37
Deposits subject to check	12,287.40	17,436.36	10,012.28	10,623.33	11,487.42
Certificates of deposit ..	10,540.85	7,643.45	7,440.26	8,295.00	9,922.55
Due to other banks	297.16	.....	.....	.....	.....
Bills payable	4,500.00	2,000.00	3,000.00	3,000.00	3,000.00
Total	\$ 37,913.44	\$ 39,045.32	\$ 32,486.15	\$ 32,348.49	\$ 35,454.34

OFFICERS

J. W. Boeing, president
 L. H. Stevenson, vice president
 C. L. Stevenson, cashier

DIRECTORS

J. W. Boeing
 L. H. Stevenson
 C. L. Stevenson

BERWICK STATE BANK AT BERWICK

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts	\$ 23,288.71	\$ 22,353.80	\$ 21,710.25	\$ 20,698.99	\$ 23,378.04
Overdrafts	385.21	773.72	521.47	683.85	564.02
Banking house furniture and fixtures	2,682.64	2,715.94	2,715.94	2,715.94	2,715.94
Other real estate	1,278.00	1,278.00	1,278.00	1,278.00	1,278.00
Due from other banks—	3,953.85	2,455.34	1,888.73	2,509.80	483.76
Cash	2,778.35	1,140.49	1,531.75	1,573.30	2,278.17
Total	\$ 34,366.76	\$ 30,717.29	\$ 29,646.14	\$ 29,459.38	\$ 30,717.93

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Undivided profits	1,814.31	2,386.62	2,737.66	3,075.77	3,201.68
Deposits subject to check	10,946.45	13,984.94	6,685.73	6,605.86	5,010.10
Certificates of deposit ..	6,606.00	4,345.73	8,222.75	7,777.75	7,506.15
Bills payable	5,000.00	.....	2,000.00	2,000.00	2,000.00
Total	\$ 34,366.76	\$ 30,717.29	\$ 29,646.14	\$ 29,459.38	\$ 30,717.93

OFFICERS

A. M. Iverson, president
T. N. Fylken, vice president
Edward Nelson, cashier

DIRECTORS

A. M. Iverson
T. N. Fylken
Edward Nelson

FIRST STATE BANK AT BINFORD

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts	\$ 12,661.09	\$ 16,490.88	\$ 21,532.61	\$ 20,666.28	\$ 21,878.48
Overdrafts				7.87	68.50
Bankin house furniture and fixtures	1,788.70	1,791.10	1,807.35	1,861.35	1,891.35
Due from other banks..	4,020.80	39.13	74.45	4,862.79	2,695.03
Cash	2,875.90	3,429.57	1,762.56	3,919.76	2,715.65
Total	\$ 21,345.99	\$ 21,750.18	\$ 25,176.97	\$ 31,318.05	\$ 29,249.01

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Undivided profits	467.58	592.05	945.33	803.60	1,710.72
Deposits subject to check	9,068.52	10,114.87	3,219.81	7,388.45	7,547.29
Certificates of deposit ..	6,810.00	1,485.00	11,705.00	18,126.00	14,991.00
Due to other banks		3,058.26	2,806.78		
Bills payable		1,500.00	1,500.00		
Total	\$ 21,345.99	\$ 21,750.18	\$ 25,176.97	\$ 31,318.05	\$ 29,249.01

OFFICERS

Chas. Burseth, president
A. Garborg, vice president
O. G. Arneson, cashier

DIRECTORS

Chas. Burseth
A. Garborg
O. G. Arneson

BANK OF AMERICA AT BISBEE

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 80,343.21	\$ 77,626.00	\$ 65,943.01	\$ 65,009.87	\$ 66,931.31
Overdrafts	23.98	450.78	191.72	131.58	82.87
Banking house furniture and fixtures	2,327.37	2,327.37	2,029.29	2,029.29	2,029.29
Other real estate	2,533.00	.....	.....	2,138.66	1,784.21
Due from other banks ..	12,900.92	4,977.59	8,627.69	9,249.46	14,937.84
Cash	6,519.13	9,278.81	6,291.93	2,031.44	4,531.25
Total	\$104,647.61	\$ 94,660.55	\$ 83,083.64	\$ 80,590.30	\$ 90,296.77

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Surplus fund	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
Undivided profits	2,002.59	4,182.27	643.88	1,218.60	822.72
Deposits subject to check	30,099.73	33,732.01	28,391.80	24,796.54	36,150.05
Certificates of deposit ..	40,045.29	24,190.54	27,047.87	27,575.16	28,324.00
Due to other banks .....	.....	555.73	.....	.....	.....
Bills payable	12,500.00	12,000.00	7,000.00	7,000.00	5,000.00
Total	\$104,647.61	\$ 94,660.55	\$ 83,083.64	\$ 80,590.30	\$ 90,296.77

OFFICERS

H. J. Haskamp, president
Henry Thien, cashier

DIRECTORS

H. J. Haskamp
A. J. Edelbrock
Henry Thien

BISMARCK BANK AT BISMARCK

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$196,938.96	\$226,382.08	\$207,246.77	\$207,094.96	\$203,646.48
Overdrafts	129.31	120.16	144.41	339.85	234.81
Warrants, stocks, etc. .	5,382.38	4,871.93	3,119.44	16,350.72	16,272.22
Banking house furniture and fixtures	371.20	371.20	371.20	371.20	371.20
Other real estate	8,665.87	10,381.49	10,786.86	10,757.81	10,773.39
Due from other banks ..	36,007.44	36,020.91	62,568.06	54,482.21	29,563.97
Cash	12,144.56	17,891.16	22,522.69	20,127.38	18,962.37
Total	\$259,639.72	\$296,038.93	\$306,759.43	\$309,624.13	\$279,824.44

LIABILITIES.

Capital stock paid in ...	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00
Undivided profits	2,579.89	997.96	1,269.54	13,422.36	10,986.30
Deposits subject to check	39,312.79	46,270.85	59,155.75	47,222.99	35,962.55
Certificates of deposit ..	186,864.88	216,561.00	215,934.43	217,786.74	202,295.43
Cert. and cashiers' checks	41.28	41.28	41.28	341.28	341.28
Due to other banks	840.88	2,167.84	358.43	343.76	238.88
Total	\$259,639.72	\$296,038.93	\$306,759.43	\$309,624.13	\$279,824.44

OFFICERS

Thos. C. Power, president
I. P. Baker, vice president
J. O. Kruhm, cashier

DIRECTORS

Thos. Power
I. P. Baker
J. O. Kruhm

BOTTINEAU COUNTY BANK AT BOTTINEAU

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts	\$199,938.76	\$198,830.39	\$173,805.74	\$166,415.38	\$179,310.05
Overdrafts	1 997.58	2,105.74	505.88	1,103.16	
Warrants, stocks, etc.					1,041.36
Banking house furniture and fixtures	7,050.35	7,075.35	7,075.35	7,075.35	7,025.35
Other real estate			100.00	100.00	100.00
Current expenses			894.52	1,976.33	
Due from other banks ..	15,630.77	17,792.40	25,820.78	36,021.93	38,912.05
Cash	7,562.65	14,262.42	12,955.98	13,252.18	9,086.91
Total	\$232,180.11	\$240,066.30	\$220,658.25	\$225,944.33	\$235,475.72

LIABILITIES.

Capital stock paid in ...	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00
Surplus	\$ 10,000.00	\$ 10,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00
Undivided profits	10,265.01	12,276.57		3,671.94	3,850.87
Deposits subject to check	98,244.79	123,414.77	105,655.91	96,250.80	110,823.52
Certificates of deposit ...	73,511.87	64,483.81	62,545.00	69,797.36	66,474.29
Cert. and cashiers' checks	5,158.44	4,891.15	2,457.34	6,224.23	4,327.04
Bills payable	10,000.00				
Total	\$232,180.11	\$240,066.30	\$220,658.25	\$225,944.33	\$235,475.72

OFFICERS

H. N. Stabeck, president
H. J. Dale, vice president
C. L. Newhouse, cashier
L. H. Wallace, assistant cashier

DIRECTORS

H. N. Stabeck
H. J. Dale
C. L. Newhouse
L. H. Wallace
F. O. Gold
G. K. Viken

CITIZENS BANK AT BOWBELLS

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 14,905.38	\$ 16,975.31	\$ 23,149.63		
Overdrafts	1.20	17.32	91.03		
Warrants, stocks, etc...	.....	6,671.88	6,640.63		
Banking house furniture and fixtures	5,538.43	5,557.88	5,644.88		
Due from other banks ..	1,152.46	15,161.98	2,652.49		
Cash	2,642.29	4,966.75	3,739.07		
Total	\$ 24,239.76	\$ 49,351.12	\$ 41,917.73		

LIABILITIES.

Capital stock paid in ...	\$ 15,000.00	\$ 25,000.00	\$ 25,000.00		
Undivided profits	256.69	1,308.11	2,714.70		
Deposits subject to check	3,044.07	15,555.65	7,408.53		
Certificates of deposit ..	939.00	2,225.55	1,793.00		
Cert. and cashiers' checks ..... ..	.....	123.50	1.50		
Due to other banks ....	.....	123.50	1.50		
Bills payable	5,000.00	5,000.00	5,000.00		
Total	\$ 24,239.76	\$ 49,351.12	\$ 41,917.73		

OFFICERS

Howard Dykman, president.
 Thos. Albrecht, vice president
 A. C. Wiper, cashier
 B. M. Wohlwend, assistant cashier

DIRECTORS

Howard Dykman
 Thos. Albrecht
 John Shippam
 Jens Peterson
 J. N. Fox

FIRST STATE BANK AT BOWBELLS

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 17,259.53	\$ 18,244.63	\$ 16,928.03	\$ 16,702.03	\$ 15,104.18
Overdrafts	57.45	179.78	.....	20.18	1,667.66
Warrants, stocks, etc. ..	50.00	50.00	50.00	550.00	550.00
Banking house furniture and fixtures	2,749.25	2,749.25	1,776.75	2,011.80	2,011.80
Current expenses	507.84	1,013.06	.....	.....	.....
Due from other banks ..	1,525.90	7,869.64	4,229.91	4,313.47	2,357.99
Cash	2,562.98	3,515.21	4,461.82	3,575.82	5,233.99
Total	\$ 24,712.95	\$ 33,621.57	\$ 27,446.51	\$ 27,173.30	\$ 27,955.94

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Surplus fund	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
Undivided profits	602.70	876.46	215.34	712.96	192.46
Deposits subject to check	7,280.43	17,242.11	10,785.89	14,892.21	11,656.09
Certificates of deposit ..	3,775.61	6,003.00	8,945.28	5,568.13	7,607.38
Cert. and cashiers' checks	1,054.21	1,000.00	.....	.....	.....
Bills payable	6,000.00	2,500.00	1,500.00	.....	2,500.00
Total	\$ 24,712.95	\$ 33,621.57	\$ 27,446.51	\$ 27,173.30	\$ 27,955.93

OFFICERS

G. L. Bickford, president
A. B. Bickford, vice president
Ralph Andrews, cashier

DIRECTORS

G. L. Bickford
A. B. Bickford
Ruby Bickford

STATE BANK OF BOWBELLS AT BOWBELLS

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 30,793.03	\$ 2,083.50	\$ 19,348.37	\$ 18,754.58	\$ 27,168.61
Overdrafts	284.22	286.26	30.69	578.73	167.28
Warrants, stocks, etc...	312.86	.....	65.00	1,200.00	
Banking house furniture and fixtures	2,424.48	3,502.60	4,126.85	4,126.85	4,126.85
Due from other banks ...	2,754.64	16,009.13	13,619.83	14,824.12	6,329.41
Cash	5,397.69	10,003.24	4,614.76	2,827.08	2,168.62
Total	\$ 41,966.92	\$ 50,631.73	\$ 41,805.55	\$ 42,811.36	\$ 39,955.77

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Undivided profits	5,197.19	5,767.03	5,926.61	2,391.21	2,700.96
Deposits subject to check	11,059.63	20,740.55	11,827.91	17,032.36	14,552.80
Certificates of deposit ..	13,710.10	14,124.15	14,051.03	12,887.79	12,702.01
Bills payable	2,000.00				
Total	\$ 41,966.92	\$ 41,631.73	\$ 41,805.55	\$ 42,811.36	\$ 39,955.77

OFFICERS

A. A. Crain, president
C. W. Landsborough, vice president
J. D. Landsborough, cashier

DIRECTORS

A. A. Crain
C. W. Landsborough
J. D. Landsborough

BOWDON STATE BANK AT BOWDON

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 18,573.98	\$ 16,135.68	\$ 14,698.08	\$ 13,052.75	\$ 16,695.12
Overdrafts	289.39	160.71	174.66	390.80	246.42
Warrants, stocks, etc...	1,055.65	1,445.21	609.07	542.57	513.35
Banking house furniture and fixtures	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00
Due from other banks ..	1,376.51	2,429.32	3,458.46	4,833.06	315.94
Cash	2,722.24	5,184.58	2,633.49	1,810.61	1,678.99
Total	\$ 27,017.77	\$ 28,355.50	\$ 24,573.76	\$ 23,629.79	\$ 22,449.82

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Surplus fund	700.00	700.00	800.00	800.00	800.00
Undivided profits	840.02	729.69	127.41	4.03	402.86
Deposits subject to check	13,082.52	15,261.92	11,984.46	13,083.00	10,990.43
Certificates of deposit ..	7,895.23	6,663.89	6,661.89	4,742.76	5,256.53
Total	\$ 27,017.77	\$ 28,355.50	\$ 24,573.76	\$ 23,629.79	\$ 22,449.82

OFFICERS

C. H. Ross, president
 C. H. Davidson, Jr., vice president
 Loran Nichols, cashier
 H. F. Konichek, assistant cashier

DIRECTORS

C. H. Ross ✓
 C. H. Davidson, Jr.
 E. L. Davidson

BOWESMONT STATE BANK AT BOWESMONT

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 6,265.19	\$ 14,951.23	\$ 13,922.95	\$ 15,907.36	\$ 21,415.56
Overdrafts	6.90	849.42	489.11	1,180.55	126.55
Warrants, stocks, etc...	72.50	72.50	72.50	137.30	
Banking house furniture and fixtures	2,329.12	2,329.12	2,329.06	2,329.06	2,329.12
Current expenses	365.76	475.97	333.37	112.03	409.26
Due from other banks ..	5,595.11	6,672.24	4,276.37	8,012.28	6,437.23
Cash	5,423.85	4,327.85	1,989.01	2,604.63	1,702.73
Total	\$ 20,058.43	\$ 29,678.33	\$ 23,412.37	\$ 30,283.21	\$ 32,420.45

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Deposits subject to check	9,202.07	16,183.02	10,325.70	10,640.84	10,067.54
Certificates of deposit ..	856.36	3,495.31	3,086.67	6,657.74	9,352.91
Bills payable .....	.....	.....	.....	2,984.63	3,000.00
Total	\$ 20,085.43	\$ 29,678.33	\$ 23,412.37	\$ 30,283.21	\$ 32,420.45

OFFICERS

L. T. Sowle, president
 R. C. Sowle, cashier
 E. C. Sowle, assistant cashier

DIRECTORS

L. T. Sowle
 R. C. Sowle
 E. C. Sowle

EMMONS COUNTY STATE BANK AT BRADDOCK

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 27,029.04	\$ 25,310.97	\$ 25,017.45	\$ 19,875.45	\$ 18,704.23
Overdrafts	101.51	172.78			
Banking house furniture and fixtures	900.00	900.00	1,800.00	1,800.00	1,800.00
Other real estate			400.00	400.00	400.00
Due from other banks ..	21,808.64	6,007.88	6,045.95	15,338.46	12,669.63
Cash	3,721.37	3,938.38	2,695.68	3,169.77	1,900.03
Total	\$ 53,640.56	\$ 36,330.01	\$ 35,959.08	\$ 40,583.68	\$ 35,473.89

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Surplus fund	800.00	800.00	900.00	900.00	900.00
Undivided profits	1,231.55	1,387.68	1,404.80	1,353.11	1,439.59
Deposits subject to check	34,632.20	22,101.90	22,477.08	28,014.04	20,403.00
Certificates of deposit ..	11,976.81	7,040.43	6,077.20	5,316.53	7,731.30
Cert. and cashiers' checks			100.00		
Total	\$ 53,640.56	\$ 36,330.01	\$ 35,959.08	\$ 40,583.68	\$ 35,473.89

OFFICERS

C. B. Little, president
Joseph Hare, vice president
S. M. Pye, cashier

DIRECTORS

C. B. Little
Joseph Hare
F. D. Kendrick

STATE BANK OF BRINSMAIDE AT BRINSMAIDE

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 12,375.99	\$ 12,499.00	\$ 14,239.29	\$ 15,724.19	\$ 19,180.92
Overdrafts	2.07	195.07	266.71	144.89	145.86
Banking house furniture and fixtures	2,110.22	2,110.22	2,110.22	2,110.22	2,110.22
Due from other banks ..	3,527.76	6,843.27	3,868.15	6,062.08	5,198.02
Cash	4,641.86	2,897.77	1,961.49	1,611.26	2,054.19
Total	\$ 22,657.90	\$ 24,545.33	\$ 22,445.86	\$ 25,652.64	\$ 28,689.21

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	500.00	500.00	500.00	100.00	100.00
Undivided profits	1,657.75	2,516.18	4,054.14	1,387.89	1,413.70
Deposits subject to check	6,698.39	7,487.55	4,888.87	9,559.39	12,115.15
Certificates of deposit ..	3,801.76	4,041.60	3,002.85	3,705.36	4,160.36
Total	\$ 22,657.90	\$ 24,545.33	\$ 22,445.86	\$ 25,652.64	\$ 28,689.21

OFFICERS

G. T. Christianson, president
 Tim Mahaney, vice president
 Edward Alfson, cashier

DIRECTORS

G. T. Christianson
 Tim Mahaney
 A. E. Hutchinson

STATE BANK OF BROCKET AT BROCKET

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 21,461.62	\$ 15,928.60	\$ 22,111.70	\$ 23,813.37	\$ 23,712.24
Overdrafts	26.09	2.08	20.89	9.75	2.08
Warrants, stock, etc. ..	83.75	334.21	553.11	342.25	
Banking house furniture and fixtures	3,687.39	4,447.12	7,887.39	7,887.39	7,887.39
Other real estate			520.00	520.00	520.00
Due from other banks ..	6,934.60	8,768.76	4,059.87	8,717.32	4,943.09
Cash	6,276.23	8,730.79	2,870.00	1,528.69	2,295.04
Total	\$ 38,469.68	\$ 38,211.56	\$ 38,022.96	\$ 42,318.77	\$ 39,359.84

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Undivided profits	1,593.42	1,593.37	2,951.68	3,004.31	2,984.67
Deposits subject to check	12,131.33	15,195.01	10,964.93	16,118.81	11,483.78
Certificates of deposit ..	14,744.93	11,423.18	14,106.35	13,195.65	14,891.39
Total	\$ 38,469.68	\$ 38,211.56	\$ 38,022.96	\$ 42,318.77	\$ 39,359.84

OFFICERS

A. J. Gronna, president
B. M. Gronna, vice president
E. O. Engesather, cashier

DIRECTORS

A. J. Gronna
B. M. Gronna
E. O. Engesather

STATE BANK OF BUXTON AT BUXTON

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 97,096.60	\$102,514.07	\$112,361.53	\$110,872.65	\$109,518.72
Overdrafts	1,966.67	5,129.07	1,415.76	43.57	2,399.59
Banking house furniture and fixtures	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00
Due from other banks..	17,475.12	27,463.61	27,602.43	14,489.95	14,190.70
Cash	5,206.88	8,964.24	6,913.82	5,324.39	4,311.40
Total	\$124,745.27	\$147,070.99	\$151,293.54	\$133,730.56	\$133,420.41

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00
Undivided profits	7,600.06	10,753.02	10,572.60	10,136.65	9,971.54
Deposits subject to check	32,398.52	47,950.97	43,714.33	28,903.44	28,779.05
Certificates of deposit ..	72,746.69	76,367.00	85,006.61	82,690.47	82,669.82
Total	\$124,745.27	\$147,070.99	\$151,293.54	\$133,730.56	\$133,420.41

OFFICERS

O. S. Hanson, president
A. L. Hanson, vice president
L. H. Odegard, cashier

DIRECTORS

O. S. Hanson
A. L. Hanson
J. Grassick

STATE BANK OF CANDO AT CANDO

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 2, 1904
Loans and discounts ...	\$ 67,157.19	\$ 68,737.25	\$ 72,273.19	\$ 68,023.10	\$ 57,302.65
Overdrafts	2,073.98	1,021.69	1,392.85	1,180.03	1,647.77
Warrants, stocks, etc. ..	750.41	722.42	691.07	617.29	874.48
Banking house furniture and fixtures	3,230.49	3,230.49	3,355.49	3,355.49	3,355.49
Other real estate	2,299.57	2,284.57	2,284.57	2,263.57	2,236.57
Due from other banks..	15,602.05	19,576.84	10,433.00	8,732.27	15,881.81
Cash	9,499.92	17,067.44	8,800.82	9,349.24	6,107.70

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	7,000.00	7,000.00	7,000.00	7,000.00	7,000.00
Undivided profits	4,811.16	5,661.57	5,161.44	5,288.46	6,190.13
Deposits subject to check	34,429.66	47,258.48	38,951.25	35,217.66	27,373.78
Certificates of deposit ..	44,372.79	42,640.65	37,994.30	35,991.17	36,842.56
Cert. and cashiers' checks	.....	80.00	125.00	.....	.....
Due to other banks ....	.....	.....	.....	23.70	.....
Total	\$100,613.61	\$112,640.70	\$ 99,230.99	\$ 93,520.99	\$ 87,406.47

OFFICERS

C. J. Lofgren, president
A. J. McLaughlin, vice president
D. F. McLaughlin, cashier
H. A. Helgeson, assistant cashier

DIRECTORS

C. J. Lofgren
A. J. McLaughlin
D. F. McLaughlin

CARPIO STATE BANK AT CARPIO

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 14,495.31	\$ 12,468.40	\$ 11,105.92	\$ 13,437.42	\$ 17,938.63
Overdrafts	39.92	805.68	160.18	53.87	208.79
Warrants, stocks, etc...	150.12	150.12	154.62	471.17	7,009.49
Banking house furniture and fixtures	3,199.64	3,282.99	3,282.99	3,312.99	3,511.88
Other real estate	817.22	672.33	733.05	733.05	997.22
Due from other banks ..	6,496.45	11,884.06	11,725.85	8,646.43	8,370.48
Cash	2,335.02	1,968.17	1,895.81	1,726.01	1,465.97
Total	\$ 27,533.68	\$ 31,231.75	\$ 29,058.42	\$ 28,380.94	\$ 39,502.46

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund				745.76	837.31
Undivided profits	4,992.34	6,138.31	7,325.08	303.53	214.17
Deposits subject to check	5,578.59	9,892.14	7,140.40	12,942.11	3,902.98
Certificates of deposit ..	4,962.75	5,201.30	4,592.94	4,389.54	9,548.00
Bills payable	2,000.00				
Total	\$ 27,533.68	\$ 31,231.75	\$ 29,058.42	\$ 28,380.94	\$ 39,502.46

OFFICERS

L. M. Due, president
O. V. Eckert, vice president
Ed. Christiansen, cashier

DIRECTORS

L. M. Due
R. M. Due
O. V. Eckert
Ed. Christiansen
J. C. Williams

COMMERCIAL STATE BANK AT CARRINGTON

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ..	\$ 35,123.45	\$ 37,223.86	\$ 36,705.80	\$ 36,787.84	\$ 37,087.16
Overdrafts	367.50	216.04	92.25	39.09	38.21
Warrants, stocks, etc. ..	.....	.....	559.48	463.18	463.18
Banking house furniture and fixtures	5,795.24	7,761.33	8,560.83	8,628.77	8,713.27
Due from other banks..	3,284.37	6,462.90	9,481.75	7,432.38	3,231.67
Cash	4,582.28	3,492.96	1,909.23	2,681.37	2,349.12
Total	\$ 49,152.84	\$ 55,157.09	\$ 57,309.34	\$ 56,032.63	\$ 51,882.61

LIABILITIES.

Capital stock paid in ..	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
Surplus fund	400.00	400.00	400.00	100.00	100.00
Undivided profits	1,178.12	1,919.17	2,584.69	384.18	659.79
Deposits subject to check	11,974.29	20,990.93	18,307.39	18,253.79	11,659.58
Certificates of deposit ..	12,000.43	11,846.99	13,017.26	13,394.66	13,563.24
Cert. and cashiers' checks	100.00	.....	.....	.....	.....
Bills payable	3,500.00	.....	3,000.00	3,000.00	5,000.00
Total	\$ 49,152.84	\$ 55,157.09	\$ 57,309.34	\$ 56,032.63	\$ 51,882.61

OFFICERS

W. E. Landeene, president
 G. W. Stambaugh, vice president
 N. E. Landeene, cashier
 J. W. Knight, assistant cashier

DIRECTORS

W. E. Landeene
 G. W. Stambaugh
 N. E. Landeene
 J. W. Knight
 Wm. Moses

FOSTER COUNTY STATE BANK AT CARRINGTON

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ..	\$ 40,933.06	\$ 33,242.08	\$ 29,909.94	\$ 29,958.32	\$ 29,754.58
Overdrafts	149.78	169.38	170.00	286.61	144.40
Banking house furniture and fixtures	7,000.00	7,000.00	7,000.00	7,000.00	7,000.00
Other real estate	9,660.00	320.00	183.40	183.40	183.40
Due from other banks ..	2,842.71	4,129.83	2,702.93	1,735.56	3,328.30
Cash	2,103.04	2,750.64	1,458.91	2,478.29	2,597.42
Total	\$ 62,688.59	\$ 47,611.93	\$ 41,425.18	\$ 41,642.18	\$ 43,008.10

LIABILITIES.

Capital stock paid in ..	\$ 25,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
Undivided profits	75.95	467.02	352.38	373.46	403.42
Deposits subject to check	6,861.56	7,503.58	8,402.61	14,971.09	11,707.05
Certificates of deposit ..	23,150.78	13,841.33	13,670.19	7,297.63	2,897.63
Bills payable	7,600.00	10,800.00	4,000.00	4,000.00	13,000.00
Total	\$ 62,688.59	\$ 47,611.93	\$ 41,425.18	\$ 41,642.18	\$ 43,008.10

OFFICERS

T. F. McCue, president
J. W. Lahart, vice president
W. L. Bennett, cashier

DIRECTORS

T. F. McCue
J. W. Lahart
W. L. Bennett

CASS COUNTY STATE BANK AT CASSELTON

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ..	\$172,439.30	\$216,040.05	\$193,425.20	\$101,271.72	\$ 66,623.20
Overdrafts .....	.....	1,963.91	808.81	344.20	
Warrants, stocks, etc. ..	791.25				
Banking house furniture and fixtures	1,500.00	1,500.00	1,500.00		
Due from other banks ..	54,259.43	71,706.65	44,313.30	6,332.98	26,984.56
Cash	17,941.81	21,087.74	11,971.84	2,405.27	
Total	\$246,931.79	\$312,298.35	\$252,012.15	\$110,354.17	\$ 93,607.76

LIABILITIES.

Capital stock paid in ..	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
Surplus fund	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00
Undivided profits	5,703.11	8,654.38	12,108.38	3,812.31	4,908.71
Deposits subect to check	137,228.39	193,919.40	124,230.95	14,968.19	14,881.83
Certificates of deposit ..	74,000.29	79,724.57	85,672.82	76,573.67	58,817.22
Total	\$246,931.79	\$312,298.35	\$252,012.15	\$110,354.17	\$ 93,607.76

OFFICERS

Robert Ridell, president
W. Grosvenor, vice president
N. M. Young, cashier
J. L. Gunkel, assistant cashier

DIRECTORS

Robert Ridell
W. Grosvenor
N. M. Young
N. K. Hubbard
L. C. Hormell

FIRST STATE BANK AT CATHAY

RESOURCES

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 17,631.69	\$ 14,030.70	\$ 18,489.72	\$ 20,618.93	\$ 20,857.49
Overdrafts	79.57	190.53	.....	.....	185.01
Warrants, stocks, etc. ..	122.00	47.00	40.00	.....	.....
Banking house furniture and fixtures	1,506.90	3,024.11	3,699.46	3,705.49	3,000.00
Current expenses .....	.....	.....	.....	.....	156.30
Due from other banks ..	5,312.01	6,951.06	4,668.07	7,747.07	8,855.18
Cash	2,959.88	4,686.60	2,639.46	2,497.56	4,222.47
Total	\$ 27,612.05	\$ 28,930.00	\$ 29,536.71	\$ 34,569.05	\$ 32,276.45

LIABILITIES

Capital stock paid in ..	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	1,500.00	2,000.00	2,000.00	2,000.00	2,500.00
Undivided profits	539.14	699.02	1,813.33	1,709.76	.....
Deposits subject to check	13,540.11	14,392.28	15,317.78	19,269.79	15,637.95
Certificates of deposit ..	1,498.20	476.00	335.00	1,321.00	3,182.00
Cert. and cashiers' checks	534.60	1,362.70	70.60	268.50	956.50
Total	\$ 27,612.05	\$ 28,930.00	\$ 29,536.71	\$ 34,569.05	\$ 32,276.45

OFFICERS

T. L. Beiseker, president
C. L. Bishop, vice president
B. W. Taylor, cashier

DIRECTORS

T. L. Beiseker
C. L. Bishop
B. W. Taylor

FIRST STATE BANK AT CAVALIER

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 70,292.46	\$ 80,206.53	\$ 85,883.10	\$ 75,913.04	\$ 78,712.38
Overdrafts	114.76	262.31	.....	42.16	49.05
Banking house furniture and fixtures	5,002.85	5,002.85	5,002.85	5,002.85	5,002.85
Due from other banks ..	13,961.27	29,870.05	28,314.08	32,169.66	7,239.55
Cash	9,807.86	24,336.03	10,256.38	8,798.95	7,333.18
Total	\$ 99,179.20	\$139,677.77	\$129,456.41	\$121,926.66	\$ 98,337.01

LIABILITIES.

Capital stock paid in ..	\$ 7,000.00	\$ 7,000.00	\$ 7,000.00	\$ 7,000.00	\$ 7,000.00
Surplus fund	1,500.00	1,500.00	2,000.00	2,000.00	2,000.00
Undivided profits	1,326.46	2,826.82	584.81	953.81	1,251.98
Deposits subject to check	52,340.09	94,276.07	77,943.05	68,544.61	45,799.60
Certificates of deposit ..	37,011.70	34,073.93	38,277.60	43,427.29	42,284.48
Cert. and cashiers' checks	.95	.95	3,650.95	.95	.95
Total	\$ 99,179.20	\$139,677.77	\$129,456.41	\$121,926.66	\$ 98,337.01

OFFICERS

H. Stong, president
E. H. Stong, vice president
L. W. Musselman, cashier

DIRECTORS

H. Stong
E. H. Stong
L. W. Musselman

CAYUGA STATE BANK AT CAYUGA

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 13,656.93	\$ 18,177.17	\$ 17,362.65	\$ 17,774.12	\$ 19,839.85
Overdrafts		277.14		135.42	77.06
Warrants, stocks, etc. ..	319.49		94.68		298.57
Banking house furniture and fixtures	2,659.72	2,659.72	2,686.72	2,666.72	2,666.72
Current expenses	414.52				
Due from other banks ..	19,699.73	13,161.02	8,006.21	14,595.60	8,229.76
Cash	3,398.95	4,610.54	3,854.41	2,929.93	2,095.90
Total	\$ 40,149.34	\$ 38,885.59	\$ 32,004.67	\$ 38,101.79	\$ 33,207.86

LIABILITIES.

Capital stock paid in ..	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund			58.45	58.45	58.45
Undivided profits		196.12	34.38	49.90	162.46
Deposits subject to check	21,816.04	20,023.92	12,683.19	19,836.79	14,094.20
Certificates of deposit ..	8,333.30	8,665.55	9,128.65	8,156.65	8,892.75
Cert. and cashiers' checks			100.00		
Total	\$ 40,149.34	\$ 38,885.59	\$ 32,004.67	\$ 38,101.79	\$ 33,207.86

OFFICERS

W. H. Withington, president
W. E. Dada, vice president
R. B. Withington, cashier

DIRECTORS

W. H. Withington
W. E. Dada
P. J. McCumber
J. E. Devlin
A. B. Bratt

CHAFFEE STATE BANK AT CHAFFEE

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...		\$ 4,847.99	\$ 13,915.84	\$ 17,954.57	\$ 23,444.24
Overdrafts			128.11	15.82	3.24
Banking house furniture and fixtures		769.28	823.00	1,069.09	884.00
Other real estate					500.00
Current expenses		388.93	45.78	30.30	166.89
Due from other banks ..		4,915.68	3,980.62	1,692.57	4,778.93
Cash		2,665.74	1,375.79	1,854.50	1,802.30
Total		\$ 13,587.62	\$ 20,269.14	\$ 22,616.85	\$ 31,079.60

LIABILITIES.

Capital stock paid in ...		\$ 6,154.75	\$ 8,600.00	\$ 10,000.00	\$ 10,000.00
Deposits subject to check		7,104.12	4,901.89	5,639.61	7,606.43
Certificates of deposit...		328.75	6,767.75	6,977.24	13,473.17
Total		\$ 13,587.62	\$ 20,269.14	\$ 22,616.85	\$ 31,079.60

OFFICERS

C. A. Wheelock, president
J. O. Shepard, vice president
C. F. Richardson, cashier

DIRECTORS

C. A. Wheelock
J. O. Shepard
C. F. Richardson

CHRISTINE STATE BANK AT CHRISTINE

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 47,602.81	\$ 45,623.20	\$ 28,923.77	\$ 26,670.77	\$ 35,555.87
Overdrafts	40.88	35.52	.....	145.36	117.71
Warrants, stocks, etc. ..	10.35	10.35	94.85	10.35	10.35
Banking house furniture and fixtures	1,804.51	1,804.51	1,882.01	1,882.51	1,884.26
Current expenses	1,340.54	.....	.....	371.50	737.29
Due from other banks ..	16,088.71	26,467.93	27,505.78	28,793.77	17,165.24
Cash	5,496.18	5,285.49	5,114.01	4,924.47	5,159.95
Total	\$ 72,383.98	\$ 79,227.00	\$ 63,520.42	\$ 62,798.73	\$ 60,630.67

LIABILITIES.

Capital stock paid in ...	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00
Surplus	1,200.00	1,200.00	1,600.00	1,600.00	1,600.00
Undivided profits	974.89	601.00	42.10	330.26	580.40
Deposits subject to check	21,982.53	29,411.41	18,725.51	17,735.06	11,649.65
Certificates of deposit ..	37,226.56	40,014.59	35,152.81	35,133.41	38,800.62
Bills payable	3,000.00	.....	.....	.....	.....
Total	\$ 72,383.98	\$ 79,227.00	\$ 63,520.42	\$ 62,798.73	\$ 60,630.67

OFFICERS

J. S. Johnson, president
Donald Wright, vice president
O. A. Leer, cashier

DIRECTORS

J. S. Johnson
Donald Wright
O. A. Leer
J. F. Shea
Fred Falley

NORTH DAKOTA STATE BANK AT CHURCHS FERRY

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 71,094.13	\$ 65,810.58	\$ 56,459.64		
Overdrafts	926.08	1,813.61	1,207.42		
Warrants, stocks, etc. ..	.....	.....	977.58		
Banking house furniture and fixtures	2,000.00	6,000.00	6,000.00		
Other real estate	2,000.00	2,000.00	2,000.00		
Due from other banks ..	16,673.03	15,519.55	13,190.75		
Cash	8,588.90	8,108.20	8,618.35		
Total	\$105,283.04	\$ 98,751.94	\$ 88,453.74		

LIABILITIES.

Capital stock paid in ..	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00		
Surplus fund	1,000.00	1,000.00	1,000.00		
Undivided profits	47.23	1,691.34	4,425.11		
Deposits subject to check	43,379.92	43,782.56	37,899.32		
Certificates of deposit ...	32,855.89	29,278.04	25,129.31		
Bills payable	8,000.00	3,000.00			
Total	\$105,283.04	\$ 98,751.94	\$ 88,453.74		

OFFICERS

A. H. Noltimier, president
 H. E. Baird, vice president
 J. G. Jacobson, cashier
 H. C. Hansen, assistant cashier

DIRECTORS

A. H. Noltimier
 N. C. Noltimier
 H. E. Baird
 J. G. Jacobson
 Anna Jacobson

CLIFFORD STATE BANK AT CLIFFORD

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 27,901.93	\$ 29,736.50	\$ 33,875.17	\$ 35,463.70	\$ 45,406.24
Overdrafts	2,607.14	1,912.60	477.73	632.81	2,530.35
Banking house furniture and fixtures	4,116.80	4,124.80	4,124.80	4,109.80	4,109.80
Other real estate	2,237.21	4,559.01	5,336.16	5,401.12	
Due from other banks ..	29,454.83	36,503.98	16,610.07	11,598.81	6,450.75
Cash.....	6,945.38	7,692.79	8,091.95	6,811.66	3,702.70
Total	\$ 73,263.29	\$ 84,529.68	\$ 68,515.88	\$ 64,017.90	\$ 62,199.84

LIABILITIES.

Capital stock paid in ..	\$ 7,000.00	\$ 7,000.00	\$ 7,000.00	7,000.00	7,000.00
Surplus fund	3,000.00	3,000.00	3,000.00	7,000.00	7,000.00
Undivided profits	297.94	1,144.74	1,274.01	1,382.48	232.82
Deposits subject to check	38,633.95	44,262.94	32,100.81	27,771.65	22,659.69
Certificates of deposit ..	23,767.42	28,450.32	25,141.06	24,863.77	24,307.33
Cert. and cashiers' checks	563.98	606.04			
Due to other banks ....	.....	65.64			
Bills payable .....	.....	.....	.....	.....	5,000.00
Total	\$ 73,263.29	\$ 84,529.68	\$ 68,515.88	\$ 64,017.90	\$ 62,199.84

OFFICERS

N. D. Nelson, president
A. T. Kraabel, vice president
Geo. O. Stomner, cashier

DIRECTORS

N. D. Nelson
A. T. Kraabel
Geo. C. Stomner
M. Stomner
M. L. Elken

CITIZENS STATE BANK AT COAL HARBOR

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 16,340.17	\$ 18,472.48	\$ 20,996.59	\$ 20,586.35	\$ 20,176.25
Overdrafts	30.77	80.90	2.17	104.38	140.10
Banking house furniture and fixtures	829.36	857.51	870.86	800.00	800.00
Due from other banks ..	3,376.43	10,633.53	3,390.59	4,953.77	4,769.29
Cash	1,668.87	2,348.18	1,084.61	1,385.82	1,658.49
Total	\$ 22,245.60	\$ 32,392.60	\$ 26,344.82	\$ 27,780.32	\$ 27,539.13

LIABILITIES.

Capital stock paid in ..	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund .....	.....	.....	.....	100.00	100.00
Undivided profits	266.71	812.22	1,021.47	230.21	568.24
Deposits subject to check	6,727.41	16,205.59	7,785.36	7,657.70	7,191.21
Certificates of deposit ..	4,339.30	5,334.79	7,327.11	6,039.69	6,759.70
Cert. and cashiers' checks	912.18	40.00	210.88	752.72	1,419.98
Bills payable .....	.....	.....	.....	3,000.00	1,500.00
Total	\$ 22,245.60	\$ 32,392.60	\$ 26,344.82	\$ 27,780.32	\$ 27,539.13

OFFICERS

Wm. T. Robinson, president
W. A. Staley, vice president
D. P. Robinson, cashier

DIRECTORS

W. T. Robinson
W. A. Staley
R. D. Ward
F. L. Mackey
I. Rovig

COGSWELL STATE BANK AT COGSWELL

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 35,635.32	\$ 38,352.46	\$ 33,262.82	\$ 34,093.00	\$ 36,882.53
Overdrafts	124.07	.....	.....	2.40	.....
Warrants, stocks, etc...	18.86	18.66	18.66	18.66	.....
Banking house furniture and fixtures	888.85	888.85	888.85	888.85	888.85
Other real estate	1,950.00	.....	.....	1,602.00	3,620.00
Due from other banks ..	4,321.20	11,367.69	5,829.90	8,786.67	3,748.69
Cash	4,189.82	5,078.09	2,929.51	5,484.44	3,703.17
Total	\$ 47,127.92	\$ 55,705.75	\$ 42,929.74	\$ 50,876.02	\$ 48,843.24

LIABILITIES.

Capital stock paid in ..	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Undivided profits	3,155.19	4,424.65	5,508.44	5,341.78	306.86
Deposits subject to check	15,887.62	28,906.61	19,080.79	26,749.65	25,187.42
Certificates of deposit ..	14,247.64	7,414.91	5,866.11	6,052.07	11,212.72
Cert. and cashiers' checks	3,337.47	4,959.58	2,474.40	2,732.52	2,136.24
Bills payable	1,000.00	.....	.....	.....	.....
Total	\$ 47,127.92	\$ 55,705.75	\$ 42,929.74	\$ 50,876.02	\$ 48,843.24

OFFICERS

G. W. McWilliams, president
H. A. Soule, vice president
H. E. Shearn, cashier

DIRECTORS

G. W. McWilliams
H. A. Soule
A. L. Brush

BANK OF CONWAY AT CONWAY

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 45,629.09	\$ 47,227.54	\$ 49,267.29	\$ 46,420.94	\$ 50,493.12
Banking house furniture and fixtures	2,195.19	2,195.19	1,844.54	1,844.54	1,844.54
Due from other banks ..	12,035.25	4,580.57	6,526.10	6,045.16	5,921.25
Cash	4,470.06	5,033.00	3,860.54	4,116.58	2,726.03
Total	\$ 64,329.59	\$ 59,036.30	\$ 61,498.47	\$ 58,427.22	\$ 60,984.94

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Surplus fund	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
Undivided profits	1,717.61	2,492.53	684.18	1,258.30	2,058.02
Deposits subject to check	17,154.50	16,551.59	16,347.91	13,279.50	13,680.73
Certificates of deposit ..	39,457.48	33,992.18	33,466.38	37,889.42	39,246.19
Bills payable .....	.....	.....	5,000.00		
Total	\$ 64,329.59	\$ 59,036.30	\$ 61,498.47	\$ 58,427.22	\$ 60,984.94

OFFICERS

John Birkholz, president
S. S. Titus, vice president
C. E. Van Arsdale, cashier

DIRECTORS

John Birkholz
S. S. Titus
C. E. Van Arsdale

STATE BANK OF COOPERSTOWN AT COOPERSTOWN

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 64,917.11	\$ 76,018.04	\$ 84,916.25	\$ 97,110.02	\$100,550.19
Overdrafts	71.76	237.75	19.91	343.90	586.81
Warrants, stocks, etc. ..	420.90	385.99	458.50	967.34	1,021.09
Banking house furniture and fixtures	1,182.24	1,184.49	1,186.74	1,211.24	1,221.49
Other real estate	1,272.45	1,807.70	1,698.35	1,765.21	565.21
Due from other banks ..	9,907.54	15,882.00	13,927.00	12,831.56	14,276.12
Cash	9,032.21	9,982.38	7,247.73	6,492.98	5,401.98
Total	\$ 86,804.11	\$105,198.35	\$109,454.48	\$120,722.25	\$123,622.89

LIABILITIES.

Capital stock paid in ..	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00
Surplus fund	2,500.00	2,500.00	2,500.00	3,000.00	3,000.00
Undivided profits	163.41	2,603.44	5,952.68	1,404.48	2,902.54
Deposits subject to check	33,422.31	54,054.71	48,827.60	58,325.07	46,965.56
Certificates of deposit ..	25,718.39	21,040.20	27,155.11	28,443.89	32,754.79
Cert. and cashiers' checks	.....	.....	19.09	5.00	.....
Due to other banks ....	.....	.....	.....	1,543.81	.....
Bills payable .....	.....	.....	.....	3,000.00	13,000.00
Total	\$ 86,804.11	\$105,198.35	\$109,454.48	\$120,722.25	\$123,622.89

OFFICERS

John Syverson, president
 Chas. Burseth
 A. Garborg, cashier
 H. St. John

DIRECTORS

John Syverson
 Chas. Burseth
 C. J. Lucken
 A. H. Berg
 David Bartlett

STUTSMAN COUNTY BANK AT COURTENAY

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 39,933.89	\$ 38,787.10	\$ 33,696.19	\$ 42,758.11	\$ 42,665.64
Overdrafts		129.47			
Banking house furniture and fixtures	5,770.59	5,789.44	5,805.47	5,815.59	5,912.89
Other real estate	1,400.00	800.00			115.00
Due from other banks ..	11,099.59	4,137.48	5,757.27	6,701.57	1,350.09
Cash	5,525.19	7,646.90	5,965.83	2,676.31	3,169.65
Total	\$ 63,729.26	\$ 57,290.39	\$ 51,224.76	\$ 57,951.58	\$ 53,213.27

LIABILITIES.

Capital stock paid in ...	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00
Surplus fund			2,500.00		
Undivided profits	657.83	1,459.70	650.12	587.33	634.01
Deposits subject to check	18,135.50	19,930.91	23,932.86	24,332.07	13,362.07
Certificates of deposit ..	14,335.93	10,399.78	6,641.78	10,532.18	16,717.19
Cert. and cashiers' checks	100.00				
Bills payable	18,000.00	13,000.00	5,000.00	10,000.00	10,000.00
Total	\$ 63,729.26	\$ 57,290.39	\$ 51,224.76	\$ 57,951.58	\$ 53,213.27

OFFICERS

Robt. Jones, president
L. H. Larson, vice president
Andrew Sinclair, cashier

DIRECTORS

Robt. Jones
L. H. Larson
Andrew Sinclair

FARMERS BANK AT CRARY

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts. . .	\$ 52,982.40	\$ 49,345.19	\$ 52,161.05	\$ 58,031.92	\$ 59,414.89
Overdrafts	3,999.69	4,315.80	1,915.07	547.29	1,191.12
Banking house furniture and fixtures	2,250.00	2,250.00	2,250.00	2,250.00	2,250.00
Other real estate	2,000.00	2,118.85	10,600.00	10,600.00	10,600.00
Due from other banks . .	1,812.86	1,969.79	3,111.09	4,427.03	5,564.41
Cash	4,553.73	2,152.60	1,268.43	1,748.73	2,067.65
Total	\$ 67,598.68	\$ 62,152.23	\$ 71,305.64	\$ 77,604.97	\$ 81,088.06

LIABILITIES.

Capital stock paid in . . .	\$ 20,000.00	\$ 20,000.00	\$ 28,000.00	\$ 28,000.00	\$ 28,000.00
Surplus fund . . . . .	.....	.....	1,000.00	1,000.00	1,000.00
Undivided profits	2,344.18	3,206.74	317.15	423.82	86.18
Deposits subject to check	15,147.37	11,730.02	9,431.43	14,290.07	12,337.53
Certificates of deposit . .	25,845.71	22,969.32	26,080.37	27,586.66	28,119.44
Certified and cashiers' checks	111.42	1,758.07	2,326.69	3,154.42	2,894.91
Due to other banks . . . .	.....	338.08	.....	.....	.....
Bills payable	4,150.00	2,150.00	4,150.00	3,150.00	8,650.00
Total	\$ 67,598.68	\$ 62,152.23	\$ 71,305.64	\$ 77,604.97	\$ 81,088.06

OFFICERS

T. A. Luros, president
Philip Pfister, vice president
Edgar Anderson, cashier

DIRECTORS

T. A. Luros
Philip Pfister
Edgar Anderson

FIRST BANK AT CRYSTAL

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts	\$ 46,309.44	\$ 60,081.11	\$ 54,920.66	\$ 48,687.28	\$ 51,177.12
Overdrafts	328.63	2,110.48	49.84	28.84	219.54
Warrants, stocks, etc. ...	2,123.77	2,243.70	1,920.45	2,028.07	2,409.40
Banking house furniture and fixtures	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00
Other real estate	2,400.00	200.00	200.00	200.00	200.00
Due from other banks ..	27,420.53	18,179.95	11,763.46	7,503.56	8,835.62
Cash	11,905.90	20,962.18	9,338.66	11,553.65	7,110.25
Total	\$ 96,488.27	\$109,777.42	\$ 84,193.07	\$ 76,001.40	\$ 75,951.93

LIABILITIES.

Capital stock paid in ..	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
Surplus fund	1,945.45	1,945.45	2,200.00	2,200.00	2,200.00
Undivided profits	126.35	1,591.16	1,209.02	1,250.98	780.20
Deposits subject to check	50,203.13	69,021.15	47,063.03	39,940.92	31,292.19
Certificates of deposit ...	24,213.34	22,219.66	18,721.02	17,609.50	16,679.54
Bills payable	5,000.00	.....	.....	.....	10,000.00
Total	\$ 96,488.27	\$109,777.42	\$ 84,193.07	\$ 76,001.40	\$ 75,951.93

OFFICERS

A. F. Appleton, president
J. F. Appleton, vice president
C. A. Appleton, cashier

DIRECTORS

A. F. Appleton
J. F. Appleton
C. A. Appleton
Martha Appleton

CUMMINGS STATE BANK AT CUMMINGS

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts	\$ 42,255.82	\$ 60,198.33	\$ 59,327.75	\$ 55,441.97	\$ 57,756.41
Overdrafts	333.86	282.17	99.71	307.14	892.02
Warrants, stocks, etc...	1,969.31	2,408.72	2,214.08	1,013.39	490.29
Banking house furniture and fixtures	2,100.00	3,190.00	3,190.00	3,190.00	3,190.00
Other real estate	7,775.65	6,443.19	10,476.03	10,668.44	11,675.08
Due from other banks ..	9,434.71	8,038.18	6,170.82	14,815.59	6,543.34
Cash	8,679.14	9,419.90	4,674.77	5,087.54	4,979.61
Total	\$ 72,548.49	\$ 89,980.49	\$ 86,153.16	\$ 90,524.07	\$ 85,526.75

LIABILITIES.

Capital stock paid in ..	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00
Undivided profits	170.59	2,029.86	2,887.94	3,158.43	3,509.51
Deposits subject to check	21,039.80	35,045.82	28,503.95	32,449.47	21,442.80
Certificates of deposit...	31,338.10	32,904.81	34,761.27	34,916.17	35,574.44
Bills payable.....	.....	.....	.....	.....	5,000.00
Total	\$ 72,548.49	\$ 89,980.49	\$ 86,153.16	\$ 90,524.07	\$ 85,526.75

OFFICERS

C. S. Edwards, president
E. M. Upson, vice president
D. Larson, cashier

DIRECTORS

C. S. Edwards
E. M. Upson
D. Larson
Robt. Maxwell
Wm. Maxwell
F. T. Maxwell

STATE BANK OF DAVENPORT AT DAVENPORT

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts....	\$ 19,794.01	\$ 22,528.85	\$ 12,998.70	\$ 13,479.70	\$ 14,614.60
Overdrafts	181.25	499.41	1.52	.....	14.09
Banking house furniture and fixtures	2,200.00	2,200.00	2,200.00	2,200.00	2,200.00
Other real estate .....	.....	.....	1,300.00	1,300.00	1,300.00
Current expenses	506.22	.....	.....	6.72	.....
Due from other banks ..	3,707.94	2,951.45	2,732.39	5,332.27	3,953.24
Cash	1,748.65	1,650.70	1,125.99	859.03	798.12
Total	\$ 28,138.07	\$ 29,830.41	\$ 20,357.90	\$ 23,168.72	\$ 22,880.05

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Surplus fund	600.00	600.00	600.00	700.00	700.00
Undivided profits .....	.....	202.57	640.72	.....	73.48
Deposits subject to check	13,276.45	17,696.74	8,082.68	12,004.15	10,890.08
Certificates of deposit ..	4,261.62	6,331.10	5,034.50	5,464.57	6,216.49
Bills payable	5,000.00	.....	1,000.00	.....	.....
Total	\$ 28,138.07	\$ 29,830.41	\$ 20,357.90	\$ 23,168.72	\$ 22,880.05

OFFICERS

J. H. Plath, Jr., president
 E. W. Crothers, vice president
 H. S. Crothers, cashier

DIRECTORS

J. H. Plath, Jr.
 E. W. Crothers
 H. S. Crothers

DAZEY STATE BANK OF DAZEY

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts	\$ 33,998.29	\$ 48,033.09	\$ 43,329.07	\$ 47,521.50	\$ 41,529.39
Overdrafts	83.97	344.61	91.07	792.82	772.73
Warrants, stocks, etc...	42.00	128.00	272.10	87.10	25.10
Banking house furniture and fixtures	1,075.53	1,075.53	1,075.53	1,075.53	1,075.53
Due from other banks ..	29,407.24	22,151.81	11,233.52	9,684.94	3,764.87
Cash	7,089.68	6,034.14	5,615.77	4,416.03	5,068.06
Total	\$ 71,696.71	\$ 77,767.18	\$ 61,617.06	\$ 63,577.92	\$ 52,235.68

LIABILITIES.

Capital stock paid in....	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Surplus fund	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
Undivided profits	467.74	2,436.08	119.93	689.73	1,000.47
Deposits subject to check	47,667.99	54,250.96	39,576.78	43,240.91	28,360.14
Certificates of deposit ...	9,340.00	10,870.00	13,338.00	12,732.51	10,845.45
Certified and cashiers' checks	2,123.71	3,440.88	2,311.62	691.63	790.76
Due to other banks	97.27	769.26	270.73	223.14	238.86
Bills payable	6,000.00	.....	.....	.....	5,000.00
Total	\$ 71,696.71	\$ 77,767.18	\$ 61,617.06	\$ 63,577.92	\$ 52,235.68

OFFICERS

J. E. Jacobson, president
G. J. Jacobson, vice president

DIRECTORS

J. E. Jacobson
G. J. Jacobson
E. B. Jacobson

DELAMERE STATE BANK AT DELAMERE

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ..	\$ 19,584.01	\$ 16,529.06	\$ 14,976.64	\$ 16,715.45	\$ 16,961.57
Overdrafts	6.23	.....	9.25	79.80	57.67
Banking house furniture and fixtures	18,000.00	18,000.00	18,000.00	18,000.00	18,000.00
Due from other banks..	3,632.83	9,010.91	5,794.75	4,424.68	1,726.62
Cash	1,929.84	2,766.06	1,928.67	2,956.74	1,311.12
Total	\$ 26,952.91	\$ 30,106.03	\$ 24,509.31	\$ 25,976.67	\$ 21,856.98

LIABILITIES.

Capital stock paid in...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Surplus fund	500.00	500.00	800.00	800.00	800.00
Undivided profits	87.38	457.72	686.15	977.17	996.77
Deposits subject to check	10,630.40	14,043.91	9,607.85	13,534.76	8,879.54
Certificates of deposit ..	10,182.39	6,706.72	4,730.28	5,624.78	6,049.03
Certified and cashiers' checks	552.74	3,397.68	3,685.03	39.96	131.64
Total	\$ 26,952.91	\$ 30,106.03	\$ 24,509.31	\$ 25,976.67	\$ 21,856.98

OFFICERS

W. L. Winslow, president
D. E. Blake, cashier
R. L. Bliss, assistant cashier

DIRECTORS

W. L. Winslow
D. E. Blake
R. L. Bliss

DENHOFF STATE BANK AT DENHOFF

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 9,129.56	\$ 11,091.85	\$ 1,464.71	\$ 14,727.88	\$ 17,144.37
Overdrafts	43.41	1.00	364.88	328.11	97.31
Warrants, stocks, etc...	80.00	80.00	80.00	155.00	
Banking house furniture and fixtures	2,100.00	2,100.00	2,100.00	2,100.00	2,100.00
Other Real estate	78.00	28.00			155.00
Due from other banks...	7,923.34	6,870.80		6,053.98	9,333.93
Cash	4,911.96	6,100.65	2,783.11	2,506.89	4,873.28
Total	\$ 24,266.27	\$ 26,272.38	\$ 19,976.70	\$ 25,871.86	\$ 33,703.89

LIABILITIES.

Capital stock paid in	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Undivided profits	691.05	2,096.03	1,223.95	483.06	540.73
Deposits subject to check	10,442.16	11,887.19	5,081.05	13,368.04	19,865.52
Certificates of deposit...	3,133.06	2,289.16	2,296.26	2,020.76	3,297.64
Due to other banks			1,375.44		
Total	\$ 24,266.27	\$ 26,272.38	\$ 19,976.70	\$ 25,871.86	\$ 33,703.89

OFFICERS

W. H. McClusky, President
H. H. Hurd, vice president
E. B. Robertson, cashier
J. H. Hempel, assistant cashier

DIRECTORS

W. H. McClusky
H. H. Hurd
Alva McClusky

DAKOTA STATE BANK AT DICKINSON

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ..	\$119,136.93	\$118,139.48	\$115,016.15	\$117,795.65	\$115,034.41
Overdrafts	2,237.78	2,919.70	1,426.96	846.24	1,571.08
Warrants, stocks, etc. .	3,022.96	2,853.33	3,415.96	795.07	3,722.46
Banking house furniture and fixtures	8,000.00	8,000.00	8,000.00	8,000.00	8,000.00
Due from other banks..	9,853.35	11,195.35	10,117.15	12,320.18	10,885.98
Cash	4,420.13	9,531.82	3,947.50	1,163.82	3,536.38
Total	\$146,671.15	\$152,639.68	\$141,923.72	\$140,920.96	\$142,750.31

LIABILITIES.

Capital stock paid in ...	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00
Surplus fund	9,000.00	9,000.00	15,000.00	15,000.00	15,000.00
Undivided profits	4,278.78	6,319.90	3,400.85	4,383.84	4,903.27
Deposits subject to check	63,125.03	75,914.76	58,740.00	50,016.76	50,275.29
Certificates of deposit ..	23,936.51	24,237.31	28,303.51	30,216.25	26,003.07
Certified and cashiers' checks	625.92	829.98	456.36	730.71	495.43
Due to other banks	704.91	1,337.73	1,023.00	573.40	1,023.25
Bills payable	20,000.00	10,000.00	10,000.00	15,000.00	20,000.00
Total	\$146,671.15	\$152,639.68	\$141,923.72	\$140,920.96	\$142,750.31

OFFICERS

W. L. Richards, president
W. G. Whinn, vice president
J. L. Hughes, cashier

DIRECTORS

W. L. Richards
W. G. Whinn
C. C. Mead
T. J. Greene
A. N. Jefferies

BANK OF DONNYBROOK AT DONNYBROOK

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	9,440.83	14,199.96	13,679.56	14,471.06	14,062.15
Overdrafts	163.57	59.16	670.10	222.02	
Warrants, stocks, etc...	487.50	602.50		576.10	683.10
Banking house furniture and fixtures	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00
Other real estate			581.33		
Current expenses	419.00				
Due from other banks ..	5,084.82	4,810.39	3,292.38	2,432.35	4,232.23
Cash	1,873.01	3,389.49	1,326.86	2,592.69	2,437.89
Total	\$ 19,968.73	\$ 25,561.50	\$ 22,050.28	\$ 22,791.22	\$ 23,915.37

LIABILITIES.

Capital stock paid in	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus					1,000.00
Undivided profits	360.43	587.99	580.89	734.06	91.51
Deposits subject to check	8,608.30	10,291.52	6,912.66	7,531.13	6,710.64
Certificates of deposit ..	1,000.00	4,681.99	4,556.73	4,529.03	6,113.22
Total	\$ 19,968.73	\$ 25,561.50	\$ 22,050.28	\$ 22,791.22	\$ 23,915.37

OFFICERS

O. C. Olson, president
A. M. Olsen, vice president
M. L. Olson, cashier

DIRECTORS

O. C. Olsen
A. M. Olsen
M. L. Olsen

DONNEYBROOK STATE BANK AT DONNEYBROOK

RESOURCES.

	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 20,352.58	\$ 16,110.91	\$ 13,330.70	\$ 16,464.20	\$ 16,667.86
Overdrafts	408.37	251.25	68.93	329.58	584.34
Warrants, stocks, etc...	1,445.85	1,487.15	1,487.15	1,124.02	1,093.60
Banking house furniture and fixtures	2,225.58	2,225.58	2,225.58	2,225.58	2,225.58
Due from other banks..	6,041.64	6,780.86	9,462.43	8,238.38	5,110.88
Cash	1,344.20	3,847.57	2,698.23	2,645.13	2,042.14
Total	\$ 31,818.22	\$ 30,703.32	\$ 29,273.02	\$ 31,026.89	\$ 27,723.90

LIABILITIES.

Capital stock paid in	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Undivided profits	2,086.54	2,281.45	1,145.41	856.50	1,176.78
Deposits subject to check	10,783.46	12,880.23	13,783.76	17,212.14	12,722.11
Certificates of deposit ..	4,175.00	3,413.00	1,899.35	1,448.00	3,040.36
Certified and cashiers' checks	273.22	2,128.64	2,444.50	1,510.25	784.65
Bills payable	4,500.00				
Total	\$ 31,818.22	\$ 30,703.32	\$ 29,273.02	\$ 31,026.89	\$ 27,723.90

OFFICERS

Geo. F. Porter, president
A. I. Holbrook, vice president
J. C. Holbrook, cashier
K. W. Cox, assistant cashier

DIRECTORS

Geo. F. Porter
A. I. Holbrook
J. C. Holbrook

FIRST STATE BANK AT DRAKE

RESOURCES.

	At Close of Business			
	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts	\$ 3,895.75	\$ 5,446.70	\$ 7,784.45	\$ 8,206.80
Overdrafts	10.95	14.99	4.05	64.70
Warrants, stocks, etc.	218.50	486.15	600.30	538.48
Banking house furniture and fixtures	3,000.00	3,105.00	3,203.80	3,203.80
Other real estate	200.00	100.00	100.00	100.00
Due from other banks	8,202.75	5,808.43	1,803.27	2,900.06
Cash	1,674.44	1,098.31	1,684.01	982.83
Total	\$ 17,202.39	\$ 16,059.58	\$ 15,179.88	\$ 15,996.67

LIABILITIES.

Capital stock paid in	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Undivided profits	160.87	454.75	437.20	915.84
Deposits subject to check	6,731.52	5,589.83	4,332.68	4,940.83
Certificates of deposit	210.00	15.00	410.00	140.00
Certified and cashiers' checks	100.00			
Total	\$ 17,202.39	\$ 16,059.58	\$ 15,179.88	\$ 15,996.67

OFFICERS

A. H. Buelow, president
M. C. Buelow, vice president
O. H. Buelow, cashier

DIRECTORS

A. H. Buelow
M. C. Buelow
O. H. Buelow

CITIZENS BANK AT DRAYTON

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 56,618.97	\$ 47,762.22	\$ 49,639.49	\$ 49,052.37	\$ 53,302.25
Overdrafts	1,830.43	99.56	211.00	86.71	179.04
Banking house furniture and fixtures	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00
Current expenses	1,656.76	431.60			
Due from other banks ..	16,878.57	18,432.24	12,218.57	15,171.77	11,510.80
Cash	9,426.23	5,007.11	3,262.28	3,705.77	3,471.47
Total	\$ 87,910.96	\$ 73,232.73	\$ 66,831.34	\$ 69,516.62	\$ 69,963.56

LIABILITIES.

Capital stock paid in ..	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
Undivided profits			375.40	693.07	1,155.59
Deposits subject to check	26,420.29	33,253.22	26,234.14	24,215.61	21,589.35
Certificates of deposit ..	23,990.67	24,975.54	25,221.80	29,586.49	32,154.95
Cert. and cashiers' checks		3.97		21.45	63.67
Bills payable	22,500.00				
Total	\$ 87,910.96	\$ 73,232.73	\$ 66,831.34	\$ 69,516.62	\$ 69,963.56

OFFICERS

James Robertson, president
J. D. Wallace, vice president
J. G. T. Colley, cashier

DIRECTORS

James Robertson
J. D. Wallace
D. K. Smith
J. M. Wylie

STATE BANK OF DRESDEN AT DRESDEN

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 27,037.88	\$ 23,801.33	\$ 22,112.53	\$ 21,938.41	\$ 23,164.46
Overdrafts	719.96	812.26	61.48		
Warrants, stocks, etc. ...	.....	.....	1,111.80	649.50	648.10
Banking house furniture and fixtures	2,878.24	3,899.30	5,398.08	5,435.58	5,487.08
Current expenses	1,412.99	1,973.69			
Due from other banks ...	4,140.11	4,929.47	7,154.02	4,540.86	3,323.89
Cash	4,668.61	5,655.41	1,308.39	4,430.73	4,983.19
Total	\$ 40,857.79	\$ 41,071.46	\$ 37,146.30	\$ 36,995.08	\$ 37,606.72

LIABILITIES.

Capital stock paid in	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Undivided profits	2,607.35	3,449.61	1,767.94	1,795.94	1,598.77
Deposits subject to check	15,900.46	16,277.64	16,308.00	19,251.70	16,837.97
Certificates of deposit ...	7,349.98	11,344.21	9,070.36	5,947.44	9,169.98
Bills payable	5,000.00				
Total	\$ 40,857.79	\$ 41,071.46	\$ 37,146.30	\$ 36,995.08	\$ 37,606.72

OFFICERS

W. T. Winter, president
 Frank Moran, vice president
 N. Hayes, cashier

DIRECTORS

W. T. Winter
 Frank Moran
 M. D. Sullivan
 O. E. Thompson

DUNSEITH STATE BANK AT DUNSEITH

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 8,692.08	\$ 7,872.72	\$ 10,274.34	\$ 9,573.15	\$ 12,035.25
Overdrafts				474.85	
Warrants, stocks, etc. ..	161.86	212.61	447.35		523.85
Banking house furniture and fixtures	2,701.68	3,049.01	3,150.49	3,177.56	3,255.57
Other real estate		715.00	327.67	327.67	1,327.67
Current expenses	437.07	180.27			
Due from other banks ..	1,713.32	2,769.71	848.32	4,386.14	1,413.14
Cash	3,566.63	5,018.08	2,103.72	3,992.92	2,924.90
Total	\$ 17,272.64	\$ 19,817.40	\$ 17,151.89	\$ 21,932.29	\$ 21,480.38

LIABILITIES.

Capital stock paid in	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Undivided profits.....			440.12	300.36	707.46
Deposits subject to check	3,859.09	5,833.85	3,811.22	8,595.93	5,636.97
Certificates of deposit ..	3,413.55	3,933.55	2,900.55	3,036.00	2,185.95
Total	\$ 17,272.64	\$ 19,817.40	\$ 17,151.89	\$ 21,932.29	\$ 21,480.38

OFFICERS

Geo. F. Porter, president
P. M. Conoboy, cashier

DIRECTORS

Geo. F. Porter
L. A. L'hiver
P. M. Conoboy

STATE BANK OF EDGELEY AT EDGELEY

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 59,379.51	\$ 57,013.90	\$ 52,341.82	\$ 54,599.99	\$ 56,063.52
Overdrafts	305.65	1,126.36	371.75	312.85	168.95
Warrants, stocks, etc. ..	3,333.00	4,056.56	3,664.82	2,828.55	2,562.50
Banking house furniture and fixtures	3,365.75	3,365.75	3,400.36	3,464.36	3,464.36
Due from other banks ..	59,928.73	62,902.97	57,617.28	55,233.69	37,779.47
Cash	8,648.44	7,280.84	8,192.87	6,285.23	5,445.54
Total	\$134,961.08	\$135,746.38	\$125,588.90	\$122,724.67	\$105,484.34

LIABILITIES.

Capital stock paid in ..	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00
Undivided profits	1,801.25	2,433.17	3,661.33	3,900.08	1,780.80
Deposits subject to check	84,268.98	94,581.75	79,045.75	73,705.97	60,551.71
Certificates of deposit ..	36,890.85	26,731.46	30,881.82	33,118.62	31,151.83
Total	\$134,961.08	\$135,746.38	\$125,588.90	\$122,724.67	\$105,484.34

OFFICERS

W. T. Martin, president
H. H. Cornwell, vice president
A. J. Kesler, cashier
M. G. Watkins, assistant cashier

DIRECTORS

W. T. Martin
H. H. Cornwell
J. B. Kesler
Adolph Ott

STATE BANK OF EDINBURG AT EDINBURG

RESOURCES

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 49,259.94	\$ 49,538.11	\$ 39,349.79	\$ 41,518.12	\$ 39,570.76
Overdrafts	534.23	858.90	603.78	341.09	374.25
Banking house furniture and fixtures	4,470.00	4,470.00	4,470.00	4,470.00	4,470.00
Other real estate					12,000.00
Due from other banks ..	10,644.24	10,718.68	7,559.85	14,935.63	8,460.70
Cash	6,950.59	10,205.84	12,786.61	14,888.54	10,432.71
Total	\$ 71,859.00	\$ 75,791.53	\$ 64,770.03	\$ 76,153.38	\$ 64,508.42

LIABILITIES

Capital stock paid in	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00
Undivided profits	437.08	2,317.69	342.62	1,463.40	272.70
Deposits subject to check	28,580.90	35,477.77	22,378.71	37,425.95	25,544.20
Certificates of deposit ..	25,815.92	20,996.07	22,048.70	25,264.03	21,691.52
Due to other banks	25.10				
Bills payable	5,000.00	5,000.00	8,000.00	.....	5,000.00
Total	\$ 71,859.00	\$ 75,791.53	\$ 64,770.03	\$ 76,153.38	\$ 64,508.42

OFFICERS

C. D. Lord, president
A. A. Flaten, vice president
C. A. Jeglum, cashier

DIRECTORS

C. D. Lord
A. A. Flaten
C. A. Jeglum

SECURITY STATE BANK AT EDMORE

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 80,142.54	\$ 73,201.46	\$ 84,681.32	\$ 78,269.46	\$ 71,157.41
Overdrafts	336.71	745.88	483.05	307.00	390.35
Warrants, stocks, etc. ..	.....	89.00	89.00	89.00	.....
Banking house furniture and fixtures	6,204.66	6,328.04	6,000.00	6,000.00	6,000.00
Other real estate .....	.....	.....	.....	.....	676.80
Current expenses	2,828.23	.....	.....	.....	.....
Due from other banks ..	14,149.88	9,969.11	12,538.82	16,318.16	13,474.20
Cash	6,800.24	8,427.03	4,688.76	6,942.25	6,783.28
Total	\$110,462.26	\$ 87,760.52	\$108,480.95	\$107,925.87	\$ 98,482.04

LIABILITIES.

Capital stock paid in ...	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
Surplus fund	500.00	500.00	1,500.00	1,500.00	1,500.00
Undivided profits	7,224.47	5,737.23	158.10	858.23	2,669.53
Deposits subject to check	23,589.83	18,430.32	14,236.86	17,808.44	11,590.97
Certificates of deposit ..	45,089.86	46,927.27	59,863.44	58,083.47	51,515.86
Cert. and cashiers' checks	.....	722.18	396.88	326.82	1,170.90
Due to other banks	9,058.10	1,443.52	2,325.67	2,348.91	3,034.78
Bills payable	5,000.00	5,000.00	10,000.00	7,000.00	7,000.00
Total	\$110,462.26	\$ 98,760.52	\$108,480.95	\$107,925.87	\$ 98,482.04

OFFICERS

J. Rosholt, president
H. J. Nyhus, vice president
H. Rostad, cashier

DIRECTORS

J. Rosholt
H. J. Nyhus
H. Rostad

FARMERS BANK AT EMERADO

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 46,318.47	\$ 45,137.10	\$ 40,568.11	\$ 40,895.29	\$ 45,119.92
Banking house furniture and fixtures	3,247.92	3,249.92	3,247.92	3,247.92	3,247.92
Other real estate	1,848.81	1,812.81	1,851.81	1,851.81	1,704.26
Current expenses	1,809.28	2,173.32	132.00	594.61	888.96
Due from other banks ..	18,617.64	8,188.73	5,992.64	7,319.56	6,256.22
Cash	4,259.29	3,140.03	3,938.36	3,275.05	3,609.35
Total	\$ 76,101.41	\$ 63,699.91	\$ 55,730.84	\$ 57,184.24	\$ 60,856.63

LIABILITIES.

Capital stock paid in ...	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
Surplus fund	3,800.00	3,800.00	4,000.00		
Undivided profits	868.88	1,906.91	296.03	554.58	778.48
Deposits subject to check	26,588.67	23,671.52	18,617.82	19,976.42	22,740.36
Certificates of deposit ..	14,843.86	14,321.48	12,816.09	12,653.24	13,337.79
Bills payable	10,000.00				
Total	\$ 76,101.41	\$ 63,699.91	\$ 55,730.84	\$ 57,184.24	\$ 60,856.63

OFFICERS

John Birkholz, president
Wm. Whitmore, vice president
John Hempstead, cashier

DIRECTORS

John Birkholz
Wm. Whitmore
John Hempstead

ENDERLIN STATE BANK AT ENDERLIN

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 91,307.96	\$ 93,594.33	\$ 88,310.34	\$ 90,288.40	\$ 98,198.87
Overdrafts	1,083.17	2,485.84	1,850.33	3,451.60	385.95
Warrants stocks, etc. ..	2,500.00				
Banking house furniture and fixtures	5,750.00	6,065.86	7,208.37	7,393.39	7,559.64
Other real estate	500.00	500.00	500.00	500.00	500.00
Due from other banks ..	13,917.63	13,499.75	17,246.73	18,536.37	12,994.30
Cash	5,074.51	10,149.51	5,569.98	3,085.19	3,625.07
Total	\$120,133.27	\$126,295.29	\$120,685.75	\$123,254.95	\$123,263.83

LIABILITIES.

Capital stock paid in ..	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
Surplus fund	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00
Undivided profits	3,072.70	5,854.61	2,314.07	1,484.53	3,644.98
Deposits subject to check	61,648.62	68,993.57	62,845.25	66,631.20	53,713.23
Certificates of deposit ..	34,708.46	26,821.66	29,922.44	35,139.22	35,844.87
Cert. and cashiers' checks	.....	.....	130.00	.....	.....
Due to other banks	703.49	4,625.45	473.99	.....	60.75
Bills payable .....	.....	.....	5,000.00	.....	10,000.00
Total	\$120,133.27	\$126,295.29	\$120,685.75	\$123,254.95	\$123,263.83

OFFICERS

Ed. Pierce, president
 Jas. K. Banks, vice president
 Thomas Pierce, cashier

DIRECTORS

Ed. Pierce
 Jas. K. Banks
 Thomas Pierce
 M. Pierce
 B. I. Keating

ERIE STATE BANK AT ERIE

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 10,669.69	\$ 24,705.37	\$ 17,491.76	\$ 18,653.09	\$ 19,736.03
Overdrafts		55.83	224.22	57.27	61.52
Warrants, stocks, etc. ..			27.90		
Banking house furniture and fixtures	617.90	617.90	617.90	617.90	2,992.90
Current expenses	632.53	278.65	244.28	328.79	229.46
Due from other banks ..	8,299.56	3,667.49	728.10	3,812.61	1,679.38
Cash	2,551.79	1,766.99	1,341.01	703.93	760.97
Total	\$ 22,771.47	\$ 31,092.23	\$ 20,675.17	\$ 24,173.59	\$ 25,460.26

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Surplus fund	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
Deposits subject to check	16,134.47	22,850.48	10,905.89	13,777.31	11,590.38
Certificates of deposit ..	637.00	2,241.75	3,769.28	4,396.28	7,869.88
Total	\$ 22,771.47	\$ 31,092.23	\$ 20,675.17	\$ 24,173.59	\$ 25,460.26

OFFICERS

L. B. Hanna, president
W. J. Morrish, vice president
E. A. Wilson, cashier

DIRECTORS

L. B. Hanna
W. J. Morrish
E. A. Wilson

ESMOND STATE BANK AT ESMOND

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 14,351.00	\$ 14,691.25	\$ 14,325.43	\$ 11,869.93	\$ 13,077.25
Overdrafts	163.12	371.65	311.98	311.74	122.66
Warrants, stocks, etc. ...	78.75	203.75	243.75	165.00	125.00
Banking house furniture and fixtures	2,114.98	2,211.91	2,200.00	2,200.00	2,200.00
Other real estate .....	.....	.....	.....	994.70	1,045.30
Current expenses	92.43	.....	.....	.....	.....
Due from other banks ..	3,055.46	866.99	1,683.94	3,824.34	5,704.56
Cash	2,380.48	1,326.93	1,095.68	498.38	560.88
Total	\$ 22,236.22	\$ 19,672.48	\$ 19,860.78	\$ 19,864.09	\$ 22,835.65

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Surplus fund	400.00	400.00	500.00	500.00	500.00
Undivided profits .....	.....	517.27	572.75	495.51	820.11
Deposits subject to check	9,698.97	11,001.96	11,427.13	11,382.31	10,476.49
Certificates of deposit ..	3,787.50	2,524.25	2,131.90	2,257.27	2,810.05
Cert. and cashiers' checks	229.00	229.00	229.00	229.00	229.00
Bills payable	3,120.75	.....	.....	.....	3,000.00
Total	\$ 22,236.22	\$ 19,672.48	\$ 19,860.78	\$ 19,864.09	\$ 22,835.65

OFFICERS

O. I. Hegge, president
 C. H. Ross, vice president
 R. D. Swengel, cashier
 G. O. Haugen, assistant cashier

DIRECTORS

O. I. Hegge
 C. H. Ross
 C. H. Davidson, Jr.

FIRST INTERNATIONAL BANK AT ESMOND

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 18,161.00	\$ 14,539.46	\$ 16,054.36	\$ 16,404.97	\$ 16,989.99
Overdrafts ...	754.10	246.50	977.85	116.95	339.21
Warrants, stocks, etc. ...	191.90	191.90	191.90	191.90	191.90
Banking house furniture and fixtures	1,356.02	1,356.02	1,356.02	1,356.02	1,356.02
Other real estate .....	.....	.....	500.00	500.00	724.30
Due from other banks ..	3,310.88	5,765.02	925.04	3,262.12	1,891.90
Cash	895.09	4,447.28	1,528.46	1,607.39	955.66
Total	\$ 24,668.99	\$ 26,546.18	\$ 21,533.63	\$ 23,439.35	\$ 22,448.98

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Surplus fund	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
Undivided profits	2,515.70	3,191.71	3,537.23	3,533.61	1,602.00
Deposits subject to check	7,892.79	9,644.25	7,477.18	9,363.31	8,711.52
Certificates of deposit ..	8,260.50	7,641.22	4,519.22	4,542.43	6,135.46
Cert. and cashiers' checks	.....	69.00	.....	.....	.....
Total	\$ 24,668.99	\$ 26,546.18	\$ 21,533.63	\$ 23,439.35	\$ 22,448.98

OFFICERS

James Grady, president
 C. J. Lee, vice president
 A. W. Engel, cashier
 H. J. Dokken, assistant cashier

DIRECTORS

James Grady
 C. J. Lee
 A. W. Engel

BANK OF FAIRMOUNT AT FAIRMOUNT

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 81,070.09	\$ 76,804.34	\$ 67,923.96	\$ 65,299.96	\$ 71,618.54
Overdrafts	1,719.41	2,459.74	2,173.66	790.18	2,174.81
Banking house furniture and fixtures	6,090.58	6,102.58	6,102.58	6,102.58	6,181.58
Current expenses	254.89	.....	2,973.92	3,649.38	4,999.37
Due from other banks ..	19,229.58	5,191.83	13,135.24	14,597.82	4,345.69
Cash	9,123.34	8,975.09	9,455.24	8,174.45	9,606.42
Total	\$117,487.89	\$ 99,533.58	\$101,764.60	\$ 98,614.37	\$ 98,926.41

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	1,000.43	1,000.43	1,000.43	1,000.43	1,000.43
Undivided profits .....	.....	2,053.10	6,381.56	7,515.31	8,439.46
Deposits subject to check	42,696.80	42,644.60	35,674.75	28,680.95	24,461.00
Certificates of deposit ..	49,966.15	36,898.68	41,910.71	38,648.98	39,256.82
Cert. and cashiers' checks	6,768.70	6,768.70	6,768.70	6,768.70	6,768.70
Due to other banks	35.81	168.07	28.45	.....	.....
Bills payable	7,020.00	.....	.....	6,000.00	9,000.00
Total	\$117,487.89	\$ 99,533.58	\$101,764.60	\$ 98,614.37	\$ 98,926.41

OFFICERS

B. W. Schouweiler, president
G. E. Ballard, vice president
W. H. Cox, cashier

DIRECTORS

B. W. Schouweiler
G. E. Ballard
W. H. Cox

MERCHANTS STATE BANK AT FARGO

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$492,970.28	\$510,633.35	\$519,377.76	\$501,895.61	\$434,036.11
Overdrafts	3,607.18	7,671.25	1,824.20	728.36	2,294.46
Banking house furniture and fixtures	2,400.00	2,400.00	2,400.00	2,400.00	2,400.00
Other real estate	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00
Due from other banks ..	67,221.63	50,001.97	52,516.01	43,184.88	58,794.29
Cash	18,402.13	46,929.96	33,657.73	47,017.60	29,247.64
Total	\$609,601.22	\$642,636.53	\$634,777.70	\$620,226.45	\$551,772.50

LIABILITIES.

Capital stock paid in ...	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
Surplus fund	11,000.00	11,000.00	15,000.00	15,000.00	15,000.00
Undivided profits	2,840.92	10,059.68	1,615.17	3,823.58	4,594.23
Deposits subject to check	243,659.06	345,488.67	343,794.90	315,224.50	243,677.31
Certificates of deposit ..	176,796.91	156,395.05	149,042.65	153,653.39	152,625.48
Cert. and cashiers' checks	25,304.33	19,693.13	15,324.98	7,524.98	10,875.48
Bills payable	50,000.00	.....	10,000.00	25,000.00	25,000.00
Total	\$609,601.22	\$642,636.53	\$634,777.70	\$620,226.45	\$551,772.50

OFFICERS

N. A. Lewis, president
O. G. Barnes, vice president
H. W. Gearey, cashier

DIRECTORS

N. A. Lewis
O. G. Barnes
H. W. Gearey
B. F. Spaulding
A. Stern
Thos. Baker, Jr.
W. P. Porterfield
J. D. Benton
J. D. McConnell
W. F. Ball
I. N. Wear

WELLS COUNTY STATE BANK AT FESSENDEN

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 72,951.95	\$ 92,697.26	\$ 98,644.54	\$ 95,714.19	\$102,626.11
Overdrafts ...	270.23	254.82	1,255.41	800.06	487.01
Banking house furniture and fixtures ...	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00
Due from other banks ..	23,165.91	17,472.65	11,772.35	11,351.14	7,801.32
Cash	16,291.60	15,231.03	20,195.90	17,192.32	17,432.39
Total	\$114,179.69	\$127,155.76	\$133,368.20	\$126,557.71	\$129,846.83

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	6,000.00	6,000.00	7,000.00	7,000.00	7,000.00
Undivided profits	640.09	1,497.15	776.76	619.03	299.23
Deposits subject to check	38,577.34	50,751.45	55,198.12	57,565.95	41,634.08
Certificates of deposit ..	49,907.74	44,348.31	52,838.35	41,570.20	55,127.97
Cert. and cashiers' checks	5,654.52	8,897.23	7,554.97	7,349.73	11,946.87
Due to other banks	3,500.00	5,661.62	.....	2,452.80	3,837.68
Total	\$114,179.69	\$127,155.76	\$133,368.20	\$126,557.71	\$129,846.83

OFFICERS

T. L. Beiseker, president
E. F. Volkmann, cashier
Wm. Lierboe, assistant cashier

DIRECTORS

T. L. Beiseker
C. A. Beiseker
T. C. Reidal

BANK OF FINGAL AT FINGAL

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 23,733.00	\$ 25,179.48	\$ 22,006.44	\$ 23,277.15	\$ 28,085.26
Warrants, stocks, etc. ..	1,014.48	899.98	1,616.21	1,126.96	392.81
Banking house furniture and fixtures	4,982.80	4,982.80	4,982.80	4,982.80	4,982.80
Other real estate	879.83	879.83	879.83	879.83	200.00
Current expenses				24.61	
Due from other banks ..	3,397.37	5,320.28	2,727.49	4,013.36	11,152.99
Cash	7,792.58	12,232.55	6,506.34	4,388.38	6,237.70
Total	\$ 41,800.06	\$ 49,494.92	\$ 38,719.11	\$ 38,693.09	\$ 51,001.56

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Surplus fund	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
Undivided profits	391.03	1,644.22	3,111.10	2,842.38	1,729.02
Deposits subject to check	24,998.12	31,792.79	20,557.00	22,072.96	26,891.04
Certificates of deposit ..	9,783.91	8,513.91	9,051.01	7,777.75	16,381.50
Cert. and cashiers' checks	627.00	1,544.00			
Total	\$ 41,800.06	\$ 49,494.92	\$ 38,719.11	\$ 38,693.09	\$ 51,001.56

OFFICERS

Thomas Casey, president
 L. A. Batcheller, vice president
 C. E. Batcheller, cashier

DIRECTORS

Thomas Casey
 L. A. Batcheller
 C. E. Batcheller

STATE BANK OF FINLEY AT FINLEY

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 39,825.87	\$ 32,075.94	\$ 31,474.49	\$ 33,628.30	\$ 38,243.62
Overdrafts	75.82	219.82	185.60	234.90	348.68
Warrants, stocks, etc. ..	329.00	329.00	329.00	329.00	329.00
Banking house furniture and fixtures	3,662.35	3,702.35	3,702.35	3,702.35	3,702.35
Other real estate	3,404.45	2,300.00	2,150.00	2,150.00	2,150.00
Due from other banks ..	13,026.07	28,299.68	18,102.47	14,595.51	13,513.49
Cash	7,508.07	6,400.91	5,190.38	4,681.32	3,535.27
Total	\$ 67,831.63	\$ 73,327.70	\$ 61,134.29	\$ 59,321.38	\$ 61,866.81

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
Undivided profits	185.33	878.15	1,674.77	2,124.18	1,662.79
Deposits subject to check	31,045.11	33,551.22	27,456.09	23,070.00	25,468.04
Certificates of deposit ..	25,232.92	27,885.65	20,937.03	23,086.27	23,700.58
Cert. and cashiers' checks	368.25	12.68	66.40	.....	35.40
Due to other banks ....	.....	.....	.....	40.93	.....
Total	\$ 67,831.63	\$ 73,327.70	\$ 61,134.29	\$ 59,321.38	\$ 61,866.81

C. L. Grandin, president
M. L. Elken, vice president
E. E. Taisey, cashier

C. L. Grandin
M. L. Elken
E. E. Taisey

FIRST BANK AT FLAXTON

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 30,059.51	\$ 27,204.96	\$ 23,039.65	\$ 22,813.00	\$ 25,561.35
Warrants, stocks, etc. ..	.....	425.00	425.00	200.00	
Banking house furniture and fixtures	781.65	3,959.95	3,964.75	3,979.55	4,200.00
Other real estate	625.00	625.00	625.00	625.00	125.00
Current expenses	756.10	1,212.50	132.90		
Due from other banks ..	3,251.00	9,552.36	3,388.77	2,490.45	3,041.65
Cash	3,404.68	6,955.25	3,982.35	4,311.19	5,594.37
Total	\$ 38,877.94	\$ 49,935.02	\$ 35,558.42	\$ 34,419.19	\$ 38,622.37

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	1,000.00	2,000.00	2,000.00	2,000.00	2,000.00
Undivided profits	1,662.20	2,087.25	325.40	486.70	601.85
Deposits subject to check	6,572.06	24,065.64	9,692.89	11,862.40	11,760.47
Certificates of deposit ..	14,143.68	11,780.13	13,236.13	10,070.09	10,980.05
Cert. and cashiers' checks	.....	2.00	304.00	.....	280.00
Bills payable	5,500.00	.....	.....	.....	3,000.00
Total	\$ 38,877.94	\$ 49,935.02	\$ 35,558.42	\$ 34,419.19	\$ 38,622.37

W. R. Bond, president
J. O. Hanchett, vice president
J. B. Johnson, cashier

W. R. Bond
J. O. Hanchett
J. B. Johnson
W. E. Burgett

FOREST RIVER STATE BANK AT FOREST RIVER

RESOURCES.

		At Close of Business			
		Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts	\$ 40,959.29	\$ 47,206.75	\$ 39,159.66	\$ 36,599.00	\$ 42,623.56
Overdrafts	1,180.07	39.15	27.91	90.96	8.90
Warrants, stocks, etc. ..	1,000.00	1,000.00	1,250.00	1,250.00	1,250.00
Banking house furniture and fixtures	1,665.00	1,665.00	1,665.00	1,795.00	1,795.00
Other real estate	1,800.00	1,500.00	1,500.00	1,500.00	1,500.00
Due from other banks ..	13,670.46	11,599.85	8,695.69	10,337.00	5,659.70
Cash	7,811.17	2,379.03	3,392.32	3,482.29	1,609.54
Total	\$ 68,085.99	\$ 65,389.78	\$ 55,690.58	\$ 5,054.25	\$ 54,446.70

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00
Undivided profits	1,177.53	1,845.62	276.74	350.43	385.70
Deposits subject to check	24,746.90	23,974.96	19,711.70	20,902.43	15,589.78
Certificates of deposit ...	30,161.56	27,569.20	22,287.14	21,801.39	18,971.22
Certified and cashiers' checks .....	.....	.....	1,415.00	.....	.....
Bills payable .....	.....	.....	.....	.....	7,500.00
Total	\$ 68,085.99	\$ 65,389.78	\$ 55,690.58	\$ 55,054.25	\$ 54,446.70

D. H. Beecher, president
 Jas. McDonald, vice president
 W. G. Ballack, cashier

D. H. Beecher
 Jas. McDonald
 W. G. Ballack
 M. S. Ballack

GALESBURG STATE BANK AT GALESBURG

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 15,548.43	\$ 26,771.40	\$ 16,551.82	\$ 18,790.41	\$ 16,998.30
Overdrafts	45.44	.....	1.15	.....	166.80
Banking house furniture and fixtures	831.06	831.06	831.06	831.06	831.06
Due from other banks ..	3,235.74	3,402.16	9,164.08	6,394.88	9,440.56
Cash	4,719.90	7,680.75	4,716.76	2,531.82	2,627.69
Total	\$ 24,380.57	\$ 38,685.37	\$ 31,264.87	\$ 28,548.17	\$ 30,064.41

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Undivided profits	1,183.83	2,091.60	2,480.41	2,614.72	2,684.74
Deposits subject to check	14,703.98	26,244.11	19,360.42	15,792.97	15,990.32
Certificates of deposit ..	3,335.26	4,475.30	3,999.04	4,615.48	6,129.35
Cert. and cashiers' checks	157.50	874.36	425.00	525.00	260.00
Total	\$ 24,380.57	\$ 38,685.37	\$ 31,264.87	\$ 28,548.17	\$ 30,064.41

M. L. Elken, president
 Geo. Stomner, vice president
 John Wadman, cashier

M. L. Elken
 Geo. Stomner
 Alex. Stewart
 W. J. Taylor
 J. S. Kemp

BANK OF GILBY AT GILBY

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 88,974.24	\$112,826.80	\$101,279.72	\$ 94,581.20	\$ 82,080.56
Overdrafts .....	.....	.....	.....	.....	455.91
Banking house furniture and fixtures	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00
Other real estate	270.00	270.00	270.00	270.00	.....
Due from other banks ..	16,961.26	8,278.88	10,222.44	11,855.43	6,154.96
Cash	5,684.26	8,381.28	5,996.20	6,322.19	4,498.93
Total	\$114,889.76	\$132,756.96	\$120,768.36	\$116,028.82	\$ 96,190.36

LIABILITIES.

Capital stock paid in ..	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00
Undivided profits	10,944.89	15,045.75	10,814.26	11,739.10	12,410.48
Deposits subject to check	42,648.26	55,033.17	45,507.13	37,075.12	26,470.73
Certificates of deposit ..	49,296.61	50,678.04	52,446.97	45,214.60	45,309.15
Bills payable .....	.....	.....	.....	10,000.00	.....
Total	\$114,889.76	\$132,756.96	\$120,768.36	\$116,028.82	\$ 96,190.36

C. C. Rutherford, president
M. A. Rutherford, vice president
W. I. Forbes, cashier
Geo. S. Muir, assistant cashier

C. C. Rutherford
M. A. Rutherford
W. I. Forbes

LINCOLN STATE BANK AT GLENBURN

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 345.60	\$ 3,809.51	\$ 9,338.42	\$ 10,970.92	\$ 14,509.12
Overdrafts		123.54	360.46	270.07	375.62
Warrants, stocks, etc. ..		400.71	378.74	622.56	1,194.32
Banking house furniture and fixtures	952.39	1,632.33	1,935.10	1,981.15	2,916.81
Due from other banks ..	5,746.52	9,601.22	3,450.81	3,978.39	3,414.22
Cash	2,122.20	5,994.67	4,028.12	4,920.76	5,684.41
Total	\$ 9,166.71	\$ 21,561.98	\$ 19,491.65	\$ 22,743.85	\$ 28,094.50

LIABILITIES.

Capital stock paid in ...	\$ 6,000.00	\$ 8,000.00	\$ 10,000.00	\$ 10,000.00
Undivided profits	46.66	88.12	470.55	1,114.39
Deposits subject to check	3,120.05	13,063.86	7,304.75	9,196.74
Certificates of deposit ..		410.00	1,716.35	2,432.72
Total	\$ 9,166.71	\$ 21,561.98	\$ 19,491.65	\$ 22,743.85

O. W. Healy, president
 Ed. S. Healy, cashier
 Ben Hermanson, assistant cashier

O. W. Heale
 E. C. Heale
 Ed. S. Heale

GERMAN STATE BANK AT GLEN ULLIN

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 46,114.02	\$ 53,511.43	\$ 46,860.80	\$ 51,068.82	\$ 49,919.92
Overdrafts	377.46	1,108.40	187.49	447.98	2,116.11
Banking house furniture and fixtures	1,700.00	1,700.00	1,700.00	1,700.00	1,700.00
Due from other banks ..	2,711.59	4,487.37	4,562.11	2,965.43	1,885.81
Cash	2,016.39	4,546.22	2,315.63	2,173.48	2,569.32
Total	\$ 52,919.46	\$ 65,353.42	\$ 55,626.03	\$ 58,355.71	\$ 58,191.16

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00
Undivided profits	39.73	781.91	601.28	683.73	611.89
Deposits subject to check	31,728.09	40,572.41	24,095.33	19,269.47	20,443.45
Certificates of deposit ..	8,710.63	11,873.10	14,632.42	15,809.44	13,727.42
Cert. and cashiers' checks	441.01	126.00	297.00	550.00	431.00
Due to other banks ....	.....	.....	.....	43.07	977.40
Bills payable .....	.....	.....	4,000.00	10,000.00	10,000.00
Total	\$ 52,919.46	\$ 65,353.42	\$ 55,626.03	\$ 58,355.71	\$ 58,191.16

A. M. Lewis, president
J. L. Mitchell, vice president
W. T. Moore, cashier

A. M. Lewis
J. L. Mitchell
W. T. Moore

FIRST BANK AT GOODRICH

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 28,981.80	\$ 27,085.34	\$ 29,455.79	\$ 33,733.72	\$ 35,106.75
Overdrafts	12.02	36.76	36.76	36.76	
Banking house furniture and fixtures	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00
Due from other banks...	1,132.43	6,671.74	2,329.42	4,223.19	1,614.99
Cash	4,349.17	6,572.18	7,869.38	1,709.27	2,810.27
Total	\$ 36,975.42	\$ 42,866.02	\$ 42,191.35	\$ 42,202.94	\$ 42,032.01

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00
Undivided profits	1,394.02	2,160.55	2,912.66	3,827.94	4,255.00
Deposits subject to check	13,605.41	21,623.30	12,692.96	13,512.50	12,431.51
Certificates of deposit ..	9,975.99	4,582.17	11,253.00	11,362.50	6,845.50
Due to other banks			832.73		
Bills payable		2,500.00	2,500.00	1,500.00	6,500.00
Total	\$ 36,975.42	\$ 42,866.02	\$ 42,191.35	\$ 42,202.94	\$ 42,032.01

J. H. Ehlers, president
 R. W. Akin, vice president
 W. S. Henniger, cashier
 L. V. Wilson, assistant cashier

J. H. Ehlers
 R. W. Akin
 Aug. Peterson

NORTHERN STATE BANK AT GRAND FORKS.

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$149,116.73	\$162,588.10	\$166,665.83	\$168,928.24	\$182,556.03
Overdrafts	334.87	585.43	.....	.....	204.95
Warrants, stocks, etc. ..	7,461.68	9,777.98	10,375.68	5,965.46	5,965.46
Banking house furniture and fixtures	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00
Other real estate	10,000.00	10,000.00	10,000.00	20,000.00	20,000.00
Due from other banks ..	46,240.41	69,249.91	59,090.09	65,948.39	44,025.84
Cash	20,874.06	38,735.02	20,491.66	25,559.97	21,294.95
Total	\$236,527.80	\$293,436.44	\$269,123.26	\$288,902.06	\$277,047.23

LIABILITIES.

Capital stock paid in ...	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
Surplus fund	1,000.00	1,000.00	2,000.00	2,000.00	2,000.00
Undivided profits	1,403.99	4,961.38	4,231.79	4,707.89	4,552.23
Deposits subject to check	157,610.86	218,592.04	194,827.59	212,358.69	198,819.59
Certificates of deposit ..	25,712.95	18,783.02	7,860.72	4,897.67	3,972.00
Cert. and cashiers' checks	800.00	100.00	1.00	823.00	840.84
Due to other banks ....	.....	.....	10,202.16	14,114.81	16,862.57
Total	\$236,527.80	\$293,436.44	\$269,123.26	\$288,902.06	\$277,047.23

OFFICERS

L. F. Thurber, president
 S. Collins, vice president
 F. S. Sargent, cashier
 W. H. Schulze, assistant cashier

DIRECTORS

L. F. Thurber
 S. Collins
 F. S. Sargent
 W. H. Schulze
 T. L. Tillisch

STATE BANK OF GRANDIN AT GRANDIN.

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 57,968.44	\$ 77,193.84	\$ 73,706.40	\$ 74,548.10	\$ 55,086.91
Overdrafts	307.88	225.96	84.64	49.57	91.92
Banking house furniture and fixtures	2,450.00	2,450.00	2,450.00	2,450.00	2,450.00
Due from other banks ...	27,500.08	36,615.61	26,394.29	23,144.47	38,752.44
Cash	7,170.38	7,058.36	4,679.13	3,676.94	3,927.04
Total	\$ 95,396.78	\$123,543.77	\$107,314.46	\$103,869.08	\$100,308.31

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	1,000.00	1,000.00	1,000.00	2,000.00	2,000.00
Undivided profits	320.99	1,769.00	1,446.55	1,293.08	1,402.70
Deposits subject to check	52,245.48	77,588.52	51,708.80	48,102.24	40,685.10
Certificates of deposit...	31,830.31	33,186.25	42,159.11	42,473.76	46,220.51
Total	\$ 95,396.78	\$123,543.77	\$107,314.46	\$103,869.08	\$100,308.31

OFFICERS

A. L. Hanson, president
O. S. Hanson, vice president
Benj. Cameron, cashier

DIRECTORS

A. L. Hanson
O. S. Hanson
Benj. Cameron

GRANVILLE STATE BANK AT GRANVILLE.

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 37,850.72	\$ 38,538.72	\$ 40,520.37	\$ 39,855.52	\$ 42,816.51
Overdrafts	2,437.62	3,620.96	1,949.03	797.37	253.44
Warrants, stocks, etc. ..	706.55	1,509.13	2,024.30	1,082.03	1,243.68
Banking house furniture and fixtures	1,719.20	8,819.20	10,819.20	10,783.70	11,783.70
Other real estate	765.25	2,015.25	3,663.95	6,259.20	6,903.70
Due from other banks ..	8,324.22	13,068.97	3,450.25	6,527.95	5,732.97
Cash	1,762.24	9,175.32	4,230.62	3,440.67	3,758.72
Total	\$ 53,065.80	\$ 76,747.55	\$ 66,657.72	\$ 68,746.44	\$ 72,492.72

LIABILITIES.

Capital stock paid in ...	\$ 15,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00
Surplus fund	500.00	1,000.00	1,000.00	1,000.00	1,000.00
Undivided profits	1,251.58	789.74	1,125.85	1,456.29	1,335.63
Deposits subject to check	23,007.47	40,992.60	26,788.16	24,152.82	24,163.39
Certificates of deposit ..	8,306.75	8,965.21	7,155.81	7,137.33	10,993.70
Cert. and cashiers' checks	.....	.....	500.00	.....	.....
Due to other banks ....	.....	.....	87.90	.....	.....
Bills payable	5,000.00	.....	5,000.00	10,000.00	10,000.00
Total	\$ 53,065.80	\$ 76,747.55	\$ 66,657.72	\$ 68,746.44	\$ 72,492.72

OFFICERS

G. E. Stubbins, president
 C. A. Stubbins, cashier
 G. H. Stubbins, assistant cashier

DIRECTORS

G. E. Stubbins
 C. A. Stubbins
 G. H. Stubbins
 E. W. Stubbins

HAGUE STATE BANK AT HAGUE.

RESOURCES.

	At Close of Business				
	Sept. 9, 1903.	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 9,685.74	\$ 7,800.50	\$ 6,002.25	\$ 5,718.00	\$ 5,367.10
Overdrafts .....	.....	68.59	4.17	4.17	4.17
Warrants, stocks, etc. ..	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00
Banking house furniture and fixtures	1,150.37	1,173.18	1,213.28	1,215.28	1,215.28
Current expenses	1,122.86	1,465.53	1,657.33	2,016.61	2,220.70
Due from other banks ..	2,242.61	6,060.14	3,049.35	3,444.67	3,273.35
Cash	1,668.04	2,052.75	1,612.03	1,761.64	1,711.97
Total	\$ 25,869.62	\$ 28,620.69	\$ 23,538.41	\$ 24,160.37	\$ 23,792.57

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Undivided profits	1,067.39	1,435.38	1,530.74	1,622.73	1,634.75
Deposits subject to check	3,902.23	7,085.31	2,007.67	2,237.64	1,857.82
Certificates of deposit ..	900.00	100.00	.....	300.00	300.00
Bills payable	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00
Total	\$ 25,869.62	\$ 28,620.69	\$ 23,538.41	\$ 24,160.37	\$ 23,792.57

OFFICERS

Geo. F. Porter, president
 Chas. H. Jones, vice president
 W. P. Brown, cashier
 J. O. A. Schaap, assistant cashier

DIRECTORS

Geo. F. Porter
 Chas. H. Jones
 W. P. Brown

BANK OF HAMILTON AT HAMILTON.

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ..	\$ 71,359.44	\$ 81,959.86	\$ 84,723.32	\$ 83,115.76	\$ 80,422.11
Overdrafts	1,181.96	644.47	213.77	483.27	87.50
Warrants, stocks, etc...	.....	10.70	.....	.....	183.20
Bankin ^g house furniture and fixtures	3,819.18	3,819.18	3,819.18	3,819.18	3,819.18
Other real estate	8,961.09	11,204.52	11,204.52	8,390.84	8,495.04
Due from other banks ..	7,775.61	39,317.81	25,504.89	23,916.08	12,962.95
Cash	6,051.03	2,535.89	4,081.69	3,632.05	3,701.94
Total	\$ 99,146.31	\$139,492.43	\$129,547.37	\$123,357.18	\$109,671.92

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00
Undivided profits	663.12	3,919.92	1,093.68	2,182.52	1,020.04
Deposits subject to check	38,833.54	73,132.47	74,948.81	64,602.34	49,535.86
Certificates of deposit ..	43,668.56	44,561.80	37,149.22	38,259.84	39,226.54
Cert. and cashiers' checks	981.09	2,878.24	1,355.66	3,312.48	4,889.48
Total	\$ 99,146.31	\$139,492.43	\$129,547.37	\$123,357.18	\$109,671.92

OFFICERS

O. H. Johnson, president
H. N. Joy, vice president
C. R. Green, cashier
Alex. Stensby, assistant cashier

DIRECTORS

O. H. Johnson
H. N. Joy
C. R. Green
H. L. Holmes

FARMERS BANK AT HAMPDEN.

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts	\$ 3,265.00	\$ 5,170.40	\$ 6,707.77
Overdrafts	3.89		
Warrants, stocks, etc.	303.25	303.25	303.25
Banking house furniture and fixtures	1,603.50	1,604.50	1,606.50
Current expenses	460.79	437.02	415.47
Due from other banks	3,174.40	2,623.63	1,267.71
Cash	1,497.67	496.04	447.22
Total	\$ 10,308.50	\$ 10,634.89	\$ 10,747.92

LIABILITIES.

Capital stock paid in ...	.....	.....	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Deposits subject to check	.....	.....	308.50	634.89	747.92
Total .....	.....	.....	\$ 10,308.50	\$ 10,634.89	\$ 10,747.92

OFFICERS

Adam Hannah, president
 F. M. Chard, vice president
 B. Landmark, cashier

DIRECTORS

Adam Hannah
 F. M. Chard
 B. Landmark

FIRST STATE BANK AT HAMPDEN .

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 14,829.68	\$ 23,561.73	\$ 20,970.97	\$ 20,358.11	\$ 21,610.51
Overdrafts	13.83	30.83	125.25	42.32	7.13
Warrants, stocks, etc. .	.....	199.59	263.00	263.00	
Banking house furniture and fixtures	505.05	665.75	756.06	981.86	896.86
Other real estate .....	.....	85.00	85.00		
Due from other banks ..	2,896.87	1,981.53	817.14	4,251.99	5,154.97
Cash	2,087.38	1,238.16	3,005.15	2,577.70	1,801.77
Total	\$ 20,332.81	\$ 27,762.59	\$ 26,022.57	\$ 28,474.98	\$ 29,471.24

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund .....	.....	.....	1,000.00	1,000.00	1,000.00
Undivided profits	705.40	1,871.71	55.21	87.91	132.95
Deposits subject to check	5,591.04	3,140.40	2,485.06	4,289.60	3,828.18
Bills payable .....	.....	3,000.00	3,000.00	3,000.00	3,000.00
Total	\$ 20,332.81	\$ 27,762.59	\$ 26,022.57	\$ 28,474.98	\$ 29,471.24

OFFICERS

J. Rosholt, president
H. Rostad, vice president
E. R. Swarthout, cashier
J. L. Rosholt, assistant cashier

DIRECTORS

J. Rosholt
H. Rostad
E. R. Swarthout

NORTHFIELD STATE BANK AT HAMPDEN.

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 3, 1904
Loans and discounts ...	\$ 6,340.76	\$ 12,368.74	\$ 8,770.48	\$ 10,284.29	\$ 12,106.82
Overdrafts					15.49
Warrants, stocks, etc. ..			398.90	398.90	399.90
Banking house furniture and fixtures	956.34	1,241.34	1,108.34	1,108.34	1,108.34
Other real estate			1,469.10	1,504.75	1,504.75
Due from other banks ..	2,167.80	818.72	2,916.48	2,013.98	3,546.26
Cash	2,520.04	3,930.31	1,762.56	2,729.53	1,759.52

LIABILITIES.

Total	\$ 11,984.94	\$ 18,359.11	\$ 16,425.86	\$ 18,039.79	\$ 20,441.08
Capital stock paid in ...	\$ 8,200.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund					1,200.00
Undivided profits	63.14	779.25	1,297.88	1,109.51	811.86
Deposits subject to check	3,644.80	5,890.86	3,199.50	2,314.25	2,622.71
Certificates of deposit ..	77.00	1,689.00	1,928.48	2,159.78	3,306.51
Bills payable				2,456.25	2,500.00
Total	\$ 11,984.94	\$ 18,359.11	\$ 16,425.86	\$ 18,039.79	\$ 20,441.08

OFFICERS

W. G. Robertson, president
 Hans Robertson, vice president
 U. L. Burdick, cashier
 J. A. Elliott, assistant cashier

DIRECTORS

W. G. Robertson
 Hans Robertson
 A. G. Johnson

FARMERS & MECHANICS BANK AT HANKINSON.

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 38,834.77	\$ 49,163.73	\$ 39,326.45	\$ 41,523.60	\$ 48,325.94
Overdrafts .....	.91	20.06	36.57	68.90	27.61
Banking house furniture and fixtures	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
Current expenses	12.33				
Due from other banks ..	14,073.84	14,768.11	10,395.78	19,302.26	14,449.15
Cash	8,559.57	10,309.61	6,515.31	6,867.38	4,371.52
Total	\$ 62,846.42	\$ 75,261.51	\$ 57,274.11	\$ 68,762.14	\$ 68,174.22

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00
Undivided profits		753.84	3,118.99	3,481.80	3,967.35
Deposits subject to check	26,823.70	34,696.63	18,382.56	31,492.17	30,722.87
Certificates of deposit ..	15,662.72	17,311.04	15,772.56	13,788.17	13,484.00
Bills payable		2,500.00			
Total	\$ 62,846.42	\$ 75,261.51	\$ 57,274.11	\$ 68,762.14	\$ 68,174.22

OFFICERS

J. R. Jones, president
T. Albrecht, vice president
J. W. Hargrave, cashier

DIRECTORS

J. R. Jones
T. Albrecht
Chas. Hein

HANNAFORD STATE BANK AT HANNAFORD.

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 31,343.53	\$ 30,753.14	\$ 31,163.56	\$ 3,166.44	\$ 31,399.55
Overdrafts	59.82	509.17	505.47	637.85	1,473.39
Banking house furniture and fixtures	2,619.98	2,609.98	2,483.48	2,483.48	2,978.23
Other real estate .....	.....	1,287.33	1,638.87	1,638.87	1,638.87
Due from other banks ..	7,846.37	8,571.06	1,775.98	2,631.44	967.33
Cash	3,494.51	7,798.89	6,572.53	4,257.75	2,855.44
Total	\$ 45,364.21	\$ 50,989.57	\$ 44,139.89	\$ 44,815.83	\$ 41,312.86

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	100.00	100.00	250.00	250.00	250.00
Undivided profits	90.75	816.19	342.22	246.11	440.79
Deposits subject to check	22,693.46	37,508.68	24,247.67	24,229.47	17,148.57
Certificates of deposit ..	2,480.00	2,564.70	4,300.00	3,090.25	3,473.50
Bills payable	10,000.00	.....	5,000.00	7,000.00	10,000.00
Total	\$ 45,364.21	\$ 50,989.57	\$ 44,139.89	\$ 44,815.83	\$ 41,312.86

OFFICERS

A. M. Sinclair, president
N. G. Eggen, vice president
G. R. Lonne, cashier

DIRECTORS

A. M. Sinclair
N. G. Eggen
G. R. Lonne
H. A. Langlie
J. H. Sinclair

CITIZENS BANK AT HANNAH.

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 8,921.96	\$ 10,668.06	\$ 10,959.85	\$ 10,137.47	\$ 11,065.88
Overdrafts .....	.....	7.87	.....	.....	.....
Warrants, stocks, etc. . .	3,876.10	2,965.65	5,653.45	2,486.05	2,203.80
Banking house furniture and fixtures	617.99	617.99	642.99	642.99	642.99
Other real estate .....	.....	.....	940.00	940.00	940.00
Current expenses	883.43	1,183.55	.....	51.25	299.70
Due from other banks ..	871.27	4,289.02	802.46	3,241.92	1,714.30
Cash	2,861.81	3,674.33	2,208.23	1,215.11	1,131.39
Total	\$ 18,032.56	\$ 23,406.47	\$ 21,206.98	\$ 18,714.79	\$ 17,998.06

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Undivided profits	966.12	1,587.37	422.85	771.81	1,022.15
Deposits subject to check	4,926.44	10,130.10	7,330.98	4,196.83	4,208.76
Certificates of deposit ..	140.00	1,689.00	1,453.15	1,746.15	1,767.15
Bills payable	2,000.00	.....	2,000.00	2,000.00	1,000.00
Total	\$ 18,032.56	\$ 23,406.47	\$ 21,206.98	\$ 18,714.79	\$ 17,998.06

OFFICERS

T. H. Prior, president
M. C. Olson, vice president
Wm. Dryburgh, cashier
W. E. Delong, assistant cashier

DIRECTORS

T. H. Prior
M. C. Olson
Wm. Dryburgh
James Kyle
Joseph Myers
I. Ulliyote

STATE BANK OF HANNA AT HANNAH.

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 90,463.50	\$ 86,081.84	\$ 80,417.05	\$ 79,011.30	\$ 79,077.10
Overdrafts	171.71	560.73	851.50	86.50	2,274.20
Warrants, stocks, etc. ..	1,630.05	2,387.16	1,375.03	1,011.92	607.47
Banking house furniture and fixtures	5,644.15	5,716.27	5,847.92	5,812.92	5,822.92
Due from other banks ..	7,975.35	13,705.38	8,967.35	14,020.91	6,494.71
Cash	8,258.17	9,304.72	4,096.27	1,069.38	3,128.58
Total	\$114,142.93	\$117,756.15	\$101,555.12	\$101,012.93	\$ 97,404.98

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 25,000.00
Surplus fund					1,000.00
Undivided profits	14,327.06	14,648.55	16,747.85	21,922.08	331.05
Deposits subject to check	42,176.66	47,071.22	46,025.67	43,185.91	35,824.49
Certificates of deposit ..	35,370.40	33,010.03	28,758.60	25,894.94	25,232.44
Cert. and cashiers' checks		293.40	23.00	10.00	17.00
Due to other banks	2,268.81	2,732.95			
Bills payable	15,000.00	15,000.00	5,000.00	5,000.00	10,000.00
Total	\$114,142.93	\$117,756.15	\$101,555.12	\$101,012.93	\$ 97,404.98

OFFICERS

E. I. Donovan, president
W. A. Laidlaw, vice president
C. B. McMillan, cashier
P. W. Ault, assistant cashier

DIRECTORS

E. I. Donovan
W. A. Laidlaw
C. B. McMillan

GERMAN STATE BANK AT HARVEY.

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 38,981.78	\$ 37,521.49	\$ 34,348.32	\$ 33,281.79	\$ 33,032.79
Overdrafts	359.13	440.47	161.52	120.14	155.88
Warrants, stocks, etc. ..	3,102.66	3,102.66	2,788.71	2,691.56	708.80
Banking house furniture and fixtures	5,300.00	5,300.00	5,300.00	5,300.00	5,300.00
Current expenses .....	.....	3,168.54	.....	.....	.....
Due from other banks ..	2,751.37	1,454.13	69.45	1,949.23	280.98
Cash	7,020.63	5,740.35	6,375.52	5,481.09	6,343.88
Total	\$ 57,515.57	\$ 56,727.64	\$ 49,043.52	\$ 48,823.81	\$ 46,022.33

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Surplus fund	16,000.00	16,000.00	16,000.00	16,000.00	16,000.00
Undivided profits	1,450.05	4,656.30	1,004.97	21.07	197.48
Deposits subject to check	12,607.58	16,321.87	12,876.62	13,563.19	10,955.37
Certificates of deposit ..	20,624.64	12,666.64	12,547.05	11,507.51	10,811.51
Cert. and cashiers' checks	1,833.30	2,082.83	1,614.88	2,732.04	3,057.97
Total	\$ 57,515.57	\$ 56,727.64	\$ 49,043.52	\$ 48,823.81	\$ 46,022.33

OFFICERS

T. L. Beiseker, president
C. Olson, cashier
H. H. Bergh, assistant cashier

DIRECTORS

T. L. Beiseker
C. A. Beiseker
J. W. Shelby

HAVANA STATE BANK AT HAVANA.

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 37,704.15	\$ 41,727.69	\$ 36,228.96	\$ 39,623.76	\$ 42,966.88
Overdrafts	14.66	67.06	51.61	136.37	97.95
Warrants, stocks, etc. ..	258.00	288.00	483.26	394.70	475.05
Banking house furniture and fixtures	1,600.00	1,600.00	1,600.00	1,600.00	1,600.00
Due from other banks ..	13,422.11	8,039.36	2,223.32	9,585.31	3,287.49
Cash	3,713.09	6,010.90	3,872.46	4,191.43	3,403.74
Total	\$ 56,712.01	\$ 57,733.01	\$ 44,459.61	\$ 55,531.57	\$ 51,831.11

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund .....	.....	.....	1,000.00	1,000.00	1,000.00
Undivided profits	660.28	2,755.44	542.87	612.48	1,031.23
Deposits subject to check	35,391.08	34,741.22	21,885.39	26,306.16	20,806.70
Certificates of deposit ..	9,327.00	9,127.85	9,763.35	9,427.43	10,592.68
Cert. and cashiers' checks	1,333.65	1,108.50	1,268.00	1,685.50	1,400.50
Bills payable .....	.....	.....	.....	6,500.00	7,000.00
Total	\$ 56,712.01	\$ 57,733.01	\$ 44,459.61	\$ 55,531.57	\$ 51,831.11

OFFICERS

Henry Castle, president
John Powers, vice president
C. E. Castle, cashier

DIRECTORS

Henry Castle
John Powers
C. E. Castle

BANK OF HAZELTON AT HAZELTON.

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 4,750.00	\$ 2,375.00	\$ 3,171.50	\$ 3,231.50	\$ 4,964.80
Overdrafts .....	.....	806.68	.....	.....	.31
Warrants, stocks, etc. ..	.....	2,000.00	300.05	13.26	10.41
Banking house furniture and fixtures	2,000.00	125.75	525.75	525.75	720.25
Current expenses .....	.....	190.85	212.24	284.39	363.48
Due from other banks ..	96.74	8,071.15	3,732.12	4,039.00	2,006.71
Cash	250.80	2,629.33	1,585.55	936.44	687.08
Total	\$ 7,097.54	\$ 16,198.76	\$ 9,527.21	\$ 9,030.34	\$ 8,753.04

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Deposits subject to check	97.54	8,384.32	4,369.21	3,822.34	3,499.04
Certificates of deposit ..	.....	814.44	158.00	208.00	254.00
Due to other banks	2,000.00	2,000.00			
Total	\$ 7,097.54	\$ 16,198.76	\$ 9,527.21	\$ 9,030.34	\$ 8,753.04

OFFICERS

C. B. Little, president
 Joseph Hare, vice president
 S. M. Pye, cashier
 G. H. Naramore, assistant cashier

DIRECTORS

C. B. Little
 Joseph Hare
 S. M. Pye

HEBRON STATE BANK AT HEBRON.

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 6,171.37	\$ 5,204.31	\$ 4,503.91	\$ 6,589.87	\$ 7,516.89
Overdrafts	2,502.87	724.57	1,484.55	1,288.20	581.87
Warrants, stocks, etc. .	577.09	852.05	972.20	953.80	1,264.90
Banking house furniture and fixtures	2,042.22	2,042.22	2,042.22	2,042.22	2,042.22
Due from other banks ..	13,229.75	32,334.68	4,303.79	3,951.58	3,309.61
Cash	2,106.83	2,536.40	2,205.37	2,598.51	3,153.02
Total	\$ 63,580.48	\$ 75,599.28	\$ 54,267.36	\$ 51,006.98	\$ 56,364.54

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Surplus fund	500.00	500.00	750.00	750.00	750.00
Undivided profits	2,711.57	4,290.59	4,240.09	4,233.63	4,046.86
Deposits subject to check	40,568.76	47,879.27	30,169.53	27,291.51	28,989.76
Certificates of deposit ..	14,155.91	13,318.41	13,169.54	13,157.20	11,422.20
Cert. and cashiers' checks	644.24	4,611.01	938.20	574.64	155.72
Bills payable .....	.....	.....	.....	.....	6,000.00
Total	\$ 63,580.48	\$ 75,599.28	\$ 54,267.36	\$ 51,006.98	\$ 56,364.54

OFFICERS

C. L. Timmerman, president
H. R. Lyon, vice president
J. H. Yunck, cashier

DIRECTORS

C. L. Timmerman
H. R. Lyon
B. W. Stephenson

STATE BANK OF HOOPLE AT HOOPLE.

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 38,501.10	\$ 56,056.66	\$ 45,445.08	\$ 46,525.25	\$ 33,680.38
Overdrafts	383.36	71.12	.....	122.16	.....
Warrants, stocks, etc. ..	.....	.....	464.03	.....	.....
Banking house furniture and fixtures	3,198.43	3,198.43	2,900.00	2,900.00	2,900.00
Current expenses	148.60	.....	.....	616.80	507.68
Due from other banks ..	24,200.01	5,150.84	12,945.10	14,553.68	20,240.76
Cash	12,422.71	10,069.40	3,267.85	3,922.81	3,794.08
Total	\$ 78,854.21	\$ 74,546.45	\$ 65,022.06	\$ 68,640.70	\$ 61,122.90

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund .....	.....	.....	200.00	200.00	200.00
Undivided profits .....	.....	425.07	23.73	.....	.....
Deposits subject to check	41,258.71	36,047.48	27,545.08	32,805.25	20,818.20
Certificates of deposit ..	27,595.50	28,073.90	27,253.25	25,635.45	24,604.70
Bills payable .....	.....	.....	.....	.....	5,500.00
Total	\$ 78,854.21	\$ 74,546.45	\$ 65,022.06	\$ 68,640.70	\$ 61,122.90

OFFICERS

John Dinnie, president
 Stephen Collins, vice president
 H. W. Bunn, cashier
 B. A. Stoughton, assistant cashier

DIRECTORS

John Dinnie
 Stephen Collins
 M. F. Murphy
 James Dinnie

HOPE STATE BANK AT HOPE.

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ..	\$ 64,309.22	\$ 66,079.91	\$ 50,342.30	\$ 62,484.92	\$ 77,827.28
Overdrafts	197.65	431.34	1,811.74	2,756.87	2,127.24
Warrants, stocks, etc. .	113.17	291.92	308.25	160.00	643.50
Banking house furniture and fixtures	4,139.91	4,139.91	4,169.12	4,189.12	4,189.12
Due from other banks ..	7,596.55	8,853.45	9,134.13	5,946.07	6,856.11
Cash	5,499.28	5,997.69	3,250.57	3,141.36	3,199.33
Total	\$ 81,855.78	\$ 85,794.22	\$ 69,016.11	\$ 78,678.34	\$ 94,842.58

LIABILITIES.

Capital stock paid in ..	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
Surplus fund .....	.....	.....	4,000.00	4,000.00	.....
Undivided profits	451.02	1,862.20	245.61	531.82	.....
Deposits subject to check	27,401.35	35,814.64	24,306.14	30,248.34	.....
Certificates of deposit ..	12,003.41	20,617.38	18,964.36	20,598.18	.....
Bills payable	22,000.00	7,500.00	1,500.00	3,300.00	.....
Total	\$ 81,855.78	\$ 85,794.22	\$ 69,016.11	\$ 78,678.34	.....

OFFICERS

J. E. Lasham, president
G. A. Warner, vice president
W. E. Boise, cashier

DIRECTORS

J. E. Lasham
G. A. Warner
F. N. Gilmore
C. S. Moores
W. H. M. Philip

FARMERS & MERCHANTS BANK AT HUNTER.

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...		\$ 2,433.58	\$ 6,496.57	\$ 8,755.09	\$ 12,571.37
Overdrafts		57.57	53.17	20.68	429.62
Warrants, stocks, etc. .		50.00	50.00	50.00	50.00
Banking house furniture and fixtures		1,894.53	3,423.01	3,447.01	3,447.01
Current expenses		722.96	1,187.13	1,507.22	1,824.73
Due from other banks ..		5,362.62	4,068.68	6,151.59	4,494.96
Cash		3,240.53	2,916.24	2,230.56	1,119.20
Total		\$ 13,761.79	\$ 18,194.80	\$ 22,162.15	\$ 23,936.89

LIABILITIES.

Capital stock paid in ..	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00
Undivided profits	145.43	233.86	272.26	364.45
Deposits subject to check ..	1,616.36	4,108.84	6,134.79	7,700.34
Certificates of deposit ..		1,852.10	3,755.10	3,872.10
Total	\$ 13,761.79	\$ 18,194.80	\$ 22,162.15	\$ 23,936.89

OFFICERS

R. H. Murphy, president
J. Rosholt, vice president
Luth Jaeger, cashier

DIRECTORS

R. H. Murphy
J. Rosholt
Luth Jaeger

HUNTER STATE BANK AT HUNTER.

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 55,781.56	\$ 2,000.00	.....	\$ 2,600.00	\$ 5,600.00
Overdrafts	7,075.40				
Banking house furniture and fixtures	3,666.00				
Other real estate	1,674.55				
Due from other banks ..	19,617.80	15,413.70	18,911.72	17,605.45	14,758.20
Cash	5,646.13				
Total	\$ 93,461.44	\$ 17,413.70	\$ 18,911.72	\$ 20,205.45	\$ 20,358.20

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	2,000.00				
Undivided profits	2,730.29	497.05	512.19	210.39	244.34
Deposits subject to check	43,783.61	5,716.65	8,399.53	9,995.06	10,113.86
Certificates of deposit ..	34,886.63				
Cert. and cashiers' checks	.....	1,200.00			
Due to other banks	60.91				
Total	\$ 93,461.44	\$ 17,413.70	\$ 18,911.72	\$ 20,205.45	\$ 20,358.20

OFFICERS

T. H. Gale, president
Joseph Sayer, vice president
W. H. Simmons, cashier

DIRECTORS

J. H. Gale
Joseph Sayer
W. H. Simmons
Peter Duffany
E. W. Featherstone

BANK OF INKSTER AT INKSTER.

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 90,871.77	\$ 85,705.83	\$ 77,352.57	\$ 75,914.05	\$ 73,560.85
Overdrafts.....	129.12	173.73	204.11	83.20	221.75
Warrants, stocks, etc. ..	19.50				
Banking house furniture and fixtures	1,518.69	1,518.69	1,518.69	1,518.69	1,518.69
Due from other banks ..	18,524.99	20,719.17	22,590.23	20,631.29	7,094.32
Cash	8,510.21	17,924.17	10,299.03	6,711.92	9,487.34
Total	\$119,574.28	\$126,041.59	\$111,964.63	\$104,859.15	\$ 91,882.95

LIABILITIES.

Capital stock paid in ..	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00
Undivided profits	1,270.41	2,477.27	2,187.25	2,693.88	2,171.64
Deposits subject to check	48,418.58	54,867.78	48,214.26	41,700.33	45,744.07
Certificates of deposit ..	57,885.29	56,696.54	49,563.12	48,464.94	31,967.24
Total	\$119,574.28	\$126,041.59	\$111,964.63	\$104,859.15	\$ 91,882.95

OFFICERS

V. E. Bemis, president
 L. Bemis, vice president
 C. F. Holmes, cashier
 J. J. Kasperek, assistant cashier

DIRECTORS

V. E. Bemis
 L. Bemis
 M. E. Bemis
 C. F. Holmes
 W. T. Holmes
 L. A. Holmes

FARMERS & MERCHANTS STATE BANK AT JAMESTOWN.

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$129,393.60	\$112,041.49	\$138,196.56	\$136,108.90	\$148,755.17
Overdrafts .....	.....	.....	20.43	25.59	113.26
Due from other banks ..	34,493.83	54,981.55	44,955.82	46,590.50	23,762.22
Cash	13,468.29	12,812.86	4,612.19	5,210.98	7,022.73
Total	\$177,355.72	\$179,835.90	\$187,785.00	\$187,935.97	\$179,653.38

LIABILITIES.

Capital stock paid in ..	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00
Surplus fund	7,500.00	7,500.00	10,000.00	10,000.00	10,000.00
Undivided profits	4,452.44	9,021.27	5,360.25	4,980.15	5,161.87
Deposits subject to check	82,600.20	91,715.30	101,160.36	100,913.55	69,339.74
Certificates of deposit ..	35,781.91	38,397.59	37,876.73	40,997.43	41,446.04
Cert. and cashiers' checks	2,021.17	3,201.74	3,387.66	1,044.84	3,705.73
Bills payable	15,000.00	.....	.....	.....	20,000.00
Total	\$177,355.72	\$179,835.90	\$187,785.00	\$187,935.97	\$179,653.38

OFFICERS

Michael Murphy, president
J. W. Sifton, vice president
C. A. Klaus, cashier

DIRECTORS

Michael Murphy
J. W. Sifton
C. A. Klaus
A. M. Halstead
J. E. Martin
M. F. Murphy
Stephen Collins

SHEYENNE VALLEY BANK AT KATHRYN.

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 16,593.20	\$ 14,335.38	\$ 12,707.88	\$ 10,754.16	\$ 12,439.52
Overdrafts		233.25	.....	5.88	11.33
Banking house furniture and fixtures	2,168.25	2,168.25	2,168.25	2,168.25	2,174.75
Due from other banks ..	7,676.35	5,925.08	5,997.18	10,530.19	7,350.46
Cash	3,352.00	8,673.86	4,573.64	5,675.51	4,120.87
Total	\$ 29,789.80	\$ 31,335.82	\$ 25,446.95	\$ 29,133.99	\$ 26,096.93

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Surplus fund				500.00	500.00
Undivided profits	2,014.41	2,820.40	3,162.40	190.24	362.66
Deposits subject to check	8,493.14	14,467.07	10,618.80	16,500.31	13,460.34
Certificates of deposit ..	8,282.25	7,048.35	6,665.75	6,943.44	6,775.93
Bills payable	6,000.00	2,000.00			
Total	\$ 29,789.80	\$ 31,335.82	\$ 25,446.95	\$ 29,133.99	\$ 26,096.93

OFFICERS

A. Mickelson, president
A. A. Mickelson, vice president
E. A. Mickelson, cashier

DIRECTORS

A. Mickelson
A. A. Mickelson
E. A. Mickelson

KENMARE SECURITY BANK AT KENMARE.

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 41,580.49	\$ 40,683.41	\$ 33,452.98	\$ 32,881.40	\$ 33,309.45
Overdrafts	155.91	226.49	153.10	23.14	231.75
Warrants, stocks, etc...	1,301.19	1,301.19	1,301.19	1,103.62	1,026.42
Banking house furniture and fixtures	3,971.96	4,471.96	5,201.96	5,201.96	5,201.96
Due from other banks ...	6,183.50	15,676.59	10,828.52	5,976.71	8,983.09
Cash	6,276.27	12,128.01	7,670.55	7,611.29	6,258.65
Total	\$ 59,469.32	\$ 74,487.65	\$ 58,608.30	\$ 52,798.12	\$ 55,011.32

LIABILITIES.

Capital stock paid in ...	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00
Surplus fund	1,500.00	1,500.00	1,500.00		
Undivided profits	853.28	1,087.98	2,173.69	1,388.66	1,888.02
Deposits subject to check	16,567.95	29,519.98	19,288.63	17,609.91	13,908.52
Certificates of deposit ..	15,208.52	17,324.24	10,038.65	8,522.12	14,214.78
Due to other banks	339.57	55.45	607.33	277.43	
Total	\$ 59,469.32	\$ 74,487.65	\$ 58,608.30	\$ 52,798.12	\$ 55,011.32

OFFICERS

E. F. Binford, president
E. C. Tolley, vice president
F. W. Van Vleck, cashier

DIRECTORS

E. F. Binford
E. C. Tolley
W. R. McGlenn

KENSAL STATE BANK AT KENSAL.

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 22,087.95	\$ 20,426.98	\$ 13,736.17	\$ 12,289.69	\$ 14,950.19
Overdrafts	92.31	368.36	75.57	215.85	26.81
Warrants, stocks, etc. ..	387.96	430.51	575.51	157.50	220.75
Banking house furniture and fixtures	5,249.76	5,249.76	5,249.76	5,249.76	5,249.76
Due from other banks ..	12,750.43	2,303.73	2,816.48	2,292.17	1,998.63
Cash	4,267.71	3,043.77	1,508.88	2,437.12	1,268.52
Total	\$ 44,836.12	\$ 31,823.11	\$ 23,962.37	\$ 22,642.09	\$ 23,714.66

LIABILITIES.

Capital stock paid in ..	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund .....	.....	.....	200.00	200.00	200.00
Undivided profits	190.35	424.50	799.33	876.46	727.46
Deposits subject to check	20,489.73	18,054.01	8,407.04	7,867.88	7,004.10
Certificates of deposit ..	14,156.04	3,344.60	4,556.00	3,697.75	3,265.35
Cert. and cashiers' checks	.....	.....	.....	.....	17.75
Bills payable .....	.....	.....	.....	.....	2,500.00
Total	\$ 44,836.12	\$ 31,823.11	\$ 23,962.37	\$ 22,642.09	\$ 23,714.66

OFFICERS

C. H. Ross, president
 C. H. Davidson, Jr., vice president
 H. R. Melrose, cashier
 H. W. Hausch, assistant cashier

DIRECTORS

C. H. Ross
 C. H. Davidson, Jr.
 E. L. Davidson

KINDRED STATE BANK AT KINDRED.

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 45,244.43	\$ 36,266.94	\$ 31,115.83	\$ 39,000.55	\$ 40,341.33
Overdrafts	241.35	293.53	81.00	45.64	1,132.60
Warrants, stocks, etc. ..	500.00	500.00	500.00	500.00	500.00
Banking house furniture and fixtures	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00
Due from other banks ..	12,091.51	25,396.20	25,279.50	30,742.52	28,109.77
Cash	4,844.82	9,392.74	7,123.03	6,476.55	8,002.99
Total	\$ 67,922.11	\$ 76,849.41	\$ 69,099.36	\$ 81,765.26	\$ 83,086.69

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00
Undivided profits	870.34	1,932.70	416.00	540.63	625.79
Deposits subject to check	42,801.87	49,790.94	43,590.95	49,378.37	48,596.77
Certificates of deposit ..	12,249.90	13,125.77	13,092.41	19,846.26	21,864.13
Total	\$ 67,922.11	\$ 76,849.41	\$ 69,099.36	\$ 81,765.26	\$ 83,086.69

OFFICERS

W. H. Simmons, president
J. H. Gale, vice president
John Ottis, cashier

DIRECTORS

W. H. Simmons
J. H. Gale
Peter Duffany
Max Strehlow

FIRST STATE BANK AT KULM.

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 46,467.47	\$ 43,990.78	\$ 44,038.71	\$ 45,712.76	\$ 48,773.08
Warrants, stocks, etc. ..	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00
Banking house furniture and fixtures	1,897.00	1,897.00	1,897.00	1,897.00	1,954.00
Other real estate	800.00	800.00	800.00	1,200.00	1,200.00
Due from other banks ..	15,570.21	24,901.30	14,961.45	20,519.71	11,351.30
Cash	4,964.96	7,205.25	5,216.21	5,376.95	2,729.15
Total	\$ 72,699.64	\$ 81,794.33	\$ 69,913.37	\$ 77,706.42	\$ 69,007.53

LIABILITIES.

Capital stock paid in ..	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00
Surplus fund	1,200.00	1,200.00	1,200.00	1,200.00	1,200.00
Undivided profits	189.95	1,951.75	655.83	1,390.90	1,682.49
Deposits subject to check	35,468.19	43,211.33	32,319.17	38,870.08	29,741.12
Certificates of deposit ..	29,766.50	29,356.25	29,738.37	30,245.44	30,383.92
Cert. and cashiers' checks	75.00	75.00			
Total	\$ 72,699.64	\$ 81,794.33	\$ 69,913.37	\$ 77,706.42	\$ 69,007.53

OFFICERS

J. B. Sharpe, president
B. B. Pruetz, vice president
Chas. Pruetz, cashier

DIRECTORS

J. B. Sharpe
B. B. Pruetz
Chas. Pruetz

LA MOURE COUNTY BANK AT KULM.

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 41,753.20	\$ 37,469.93	\$ 44,516.16	\$ 48,963.54	\$ 54,570.04
Overdrafts	374.30	42.25	1,077.69	1,111.28	1,249.47
Banking house furniture and fixtures	4,232.26	4,232.26	4,232.26	4,232.26	4,232.26
Other real estate	2,400.00	2,400.00	2,400.00	2,400.00	
Due from other banks ..	13,724.24	15,213.63	12,194.63	15,958.89	8,323.90
Cash	8,271.92	11,897.67	8,032.53	4,152.14	5,025.13
Total	\$ 70,755.92	\$ 71,255.74	\$ 72,453.27	\$ 76,818.11	\$ 75,800.80

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	1,200.00	1,200.00	1,550.00	1,550.00	1,550.00
Undivided profits	1,837.51	2,240.51	170.61	2,366.17	2,392.84
Deposits subject to check	23,488.05	24,300.56	17,101.71	21,730.32	20,777.09
Certificates of deposit ..	29,112.93	31,397.24	41,321.51	41,171.62	41,080.87
Cert. and cashiers' checks	2,117.43	2,117.43	2,309.44		
Bills payable	3,000.00				
Total	\$ 70,755.92	\$ 71,255.74	\$ 72,453.27	\$ 76,818.11	\$ 75,800.80

OFFICERS

B. W. Schouweiler, president
D. C. Sullivan, vice president
M. O. Hausken, cashier
C. Hieb, assistant cashier

DIRECTORS

B. W. Schouweiler
D. C. Sullivan
M. O. Hausken

PEOPLES STATE BANK AT LAKOTA.

RESOURCES

		At Close of Business			
		Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 55,737.78	\$ 58,871.73	\$ 55,498.49	\$ 45,115.89	\$ 48,584.98
Overdrafts	1,312.35	1,259.66	1,852.19	1,107.79	1,660.91
Warrants, stocks, etc. ..	5,241.15	7,996.68	10,317.26	5,225.51	5,772.12
Banking house furniture and fixtures	3,250.00	3,250.00	3,250.00	3,250.00	3,250.00
Other real estate	750.00	750.00	750.00	750.00	750.00
Due from other banks ..	12,180.42	25,423.08	17,964.81	17,323.80	21,131.12
Cash	12,804.51	13,027.23	9,401.18	13,855.21	9,678.97
Total	\$ 91,276.21	\$110,578.38	\$ 99,033.93	\$ 86,628.20	\$ 90,828.10

LIABILITIES.

Capital stock paid in ..	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00
Surplus fund	500.00	500.00	500.00	1,000.00	1,000.00
Undivided profits	3,226.18	2,395.13	4,135.23	432.92	342.54
Deposits subject to check	38,670.79	69,686.20	53,898.49	44,141.33	47,802.77
Certificates of deposit ..	35,458.74	29,519.07	32,895.61	32,638.60	33,859.79
Cert. and cashiers' checks	920.50	1,027.98	104.60	915.35	323.00
Bills payable	5,000.00				
Total	\$ 91,276.21	\$110,578.38	\$ 99,033.93	\$ 86,628.20	\$ 90,828.10

OFFICERS

F. A. Rahders, president
H. G. Merritt, cashier
S. A. Floren, assistant cashier

DIRECTORS

F. A. Rahders
H. M. Rahders
H. G. Merritt

CITIZENS STATE BANK AT LANGDON.

RESOURCES

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$157,506.79	\$156,900.87	\$139,944.83	\$126,734.46	\$124,850.38
Overdrafts	2,616.07	3,705.09	3,721.52	2,295.06	1,266.70
Warrants, stocks, etc. ..	7,182.17	7,973.60	10,057.73	7,765.29	7,722.04
Banking house furniture and fixtures	3,787.82	3,787.82	3,787.82	3,787.82	3,787.82
Other real estate	7,003.95	7,003.95	5,018.60	5,018.60	5,018.60
Due from other banks ..	25,073.49	16,495.53	13,219.69	36,043.56	46,577.22
Cash	23,341.82	23,143.56	25,917.64	19,750.36	21,721.88
Total	\$226,512.11	\$219,010.42	\$199,667.83	\$201,395.15	\$210,944.14

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00
Undivided profits	18,377.70	19,629.44	15,714.78	15,048.13	19,661.32
Deposits subject to check	109,172.16	104,633.86	104,467.84	94,869.20	91,668.31
Certificates of deposit ..	78,862.25	78,644.62	66,109.48	61,773.48	65,839.59
Cert. and cashiers' checks	100.00	102.50	600.00	5.00	758.52
Due to other banks .....	.....	.....	775.73	2,699.34	1,016.40
Bills payable	8,000.00	4,000.00	.....	15,000.00	20,000.00
Total	\$226,512.11	\$219,010.42	\$199,667.83	\$201,395.15	\$210,944.14

OFFICERS

E. I. Donovan, president
D. H. McMillan, vice president
J. D. Milne, cashier
H. F. Baker, assistant cashier

DIRECTORS

E. I. Donovan
D. H. McMillan
W. A. Laidlaw
Chas. Chisholm
Robert Work

W. J. MOONEY STATE BANK AT LANGDON

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 69,815.05	\$ 70,930.25	\$ 64,898.09	\$ 62,315.98	\$ 62,218.21
Overdrafts	2,197.05	304.52	2,410.60	415.23	1,218.69
Warrants, stocks, etc. ..	1,070.65	1,084.65	829.21	1,076.81	999.04
Banking house furniture and fixtures	2,829.30	2,829.30	2,829.30	2,829.30	2,829.30
Other real estate	1,406.91	1,406.91	1,406.91	1,406.91	1,406.91
Due from other banks ..	9,945.23	10,410.18	17,000.55	18,209.92	9,395.53
Cash	6,497.35	5,877.20	5,144.35	7,612.68	4,346.62
Total	\$ 93,761.54	\$ 92,843.01	\$ 94,519.01	\$ 93,866.83	\$ 82,414.30

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	1,400.00	1,400.00	1,400.00	1,400.00	1,400.00
Undivided profits	4,341.31	4,316.42	2,100.65	3,913.40	4,517.12
Deposits subject to check	33,277.47	36,503.86	48,031.36	45,637.18	29,940.03
Certificates of deposit ..	19,106.06	20,090.23	22,852.00	27,558.00	26,423.00
Cert. and cashiers' checks	503.15	532.50	135.00	358.25	134.15
Due to other banks	133.55				
Bills payable	25,000.00	20,000.00	10,000.00	5,000.00	10,000.00
Total	\$ 93,761.54	\$ 92,843.01	\$ 94,519.01	\$ 93,866.83	\$ 82,414.30

OFFICERS

W. J. Mooney, president
 Edmund McNeill, vice president
 John Sheehan, cashier
 J. B. Mooney, assistant cashier

DIRECTORS

W. J. Mooney
 Edmund McNeill
 John Sheehan

FARMERS & MERCHANTS BANK AT LANSFORD

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 6,171.39	\$ 5,204.31	\$ 4,503.91	\$ 5,689.87	\$ 7,516.89
Overdrafts		50.00	46.69	203.45	765.69
Banking house furniture and fixtures	1,062.93	1,170.28	1,363.55	1,523.05	1,523.05
Current expenses	140.76	499.60	457.62	444.31	785.76
Due from other banks..	2,633.82	10,406.36	5,064.77	4,324.14	3,276.39
Cash	1,207.23	2,231.20	1,235.98	775.56	822.55
Total	\$ 11,216.13	\$ 19,561.75	\$ 12,672.52	\$ 13,860.38	\$ 14,690.33

LIABILITIES.

Capital stock paid in ..	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Undivided profits	118.45	328.89			
Deposits subject to check	616.68	8,364.81	2,202.52	2,575.38	3,427.83
Certificates of deposit...	190.00	868.05	470.00	1,285.00	245.00
Cert. and cashiers' checks	236.00	.....	.....	.....	17.50
Due to other banks	55.00	.....	.....	.....
Bills payable .....	.....	.....	.....	.....	1,000.00
Total	\$ 11,216.13	\$ 19,561.75	\$ 12,672.52	\$ 13,860.38	\$ 14,690.33

OFFICERS

A. Benthien, president
John Dammann, vice president
Wm. Engelbrecht, cashier

DIRECTORS

A. Benthien
John Dammann
W. C. Tubbs

FIRST STATE BANK AT LANSFORD

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 17,887.26	\$ 22,974.18	\$ 21,952.10	\$ 21,131.07	\$ 21,565.73
Overdrafts	28.89	606.78	3,439.63	2,564.80	460.65
Warrants, stocks, etc...	40.00				
Banking house furniture and fixtures	1,849.11	1,939.11	1,943.86	2,365.91	2,713.56
Other real estate			3,136.08	3,056.33	2,199.08
Due from other banks..	559.94	9,112.88	9,324.01	545.59	2,204.27
Cash	1,993.81	2,210.78	785.21	2,054.13	3,260.64
Total	\$ 22,358.51	\$ 36,843.73	\$ 40,580.89	\$ 31,717.83	\$ 32,412.93

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Undivided profits	828.37	1,310.46	2,006.37	2,009.66	1,655.92
Deposits subject to check	8,635.09	21,902.73	8,073.57	5,231.66	8,029.09
Certificates of deposit ..	2,882.88	3,630.54	13,500.95	6,104.63	4,727.92
Cert. and cashiers' checks	12.17				
Due to other banks				371.88	
Bills payable			7,000.00	8,000.00	8,000.00
Total	\$ 22,358.51	\$ 36,843.73	\$ 40,580.89	\$ 31,717.83	\$ 32,412.93

OFFICERS

James Grady, president
Geo. M. Young, vice president
Martin Otterness, cashier

DIRECTORS

James Grady
Geo. M. Young
Geo. O. Goulet
C. J. Lee
P. F. R. Schultze

ELK VALLEY BANK AT LARIMORE

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$145,209.77	\$177,953.68	\$129,920.98	\$123,031.94	\$116,494.58
Overdrafts	2,028.44	2,274.98	3,117.74	1,125.74	570.42
Warrants, stocks, etc. ..	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00
Banking house furniture and fixtures	5,435.66	5,435.66	5,425.00	5,425.00	5,425.00
Other real estate	5,669.29	5,669.29	7,400.00	7,400.00	7,400.00
Due from other banks ..	37,209.79	44,692.86	36,830.75	40,682.65	23,647.15
Cash	23,557.69	17,900.04	8,459.47	10,344.79	11,329.19
Total	\$220,610.64	\$255,426.51	\$192,653.94	\$189,510.12	\$166,366.34

LIABILITIES.

Capital stock paid in ..	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
Surplus fund	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00
Undivided profits	843.54	2,648.00	712.56	1,025.17	7.06
Deposits subject to check	116,484.56	176,148.93	118,440.22	114,321.79	87,586.31
Certificates of deposit ..	69,282.54	52,629.58	49,501.16	50,163.16	54,772.97
Bills payable	10,000.00				
Total	\$220,610.64	\$255,426.51	\$192,653.94	\$189,510.12	\$166,366.34

OFFICERS

Clay Larimore, president
 O. H. Phillips, vice president
 A. Stonehouse, cashier
 Geo. W. Swengel, assistant cashier

DIRECTORS

Clay Larimore
 O. H. Phillips
 A. Stonehouse
 V. S. Wisner
 J. H. Matthews

FARMERS STATE BANK AT LAWTON

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 2, 1904
Loans and discounts	\$ 5,471.03	\$ 10,691.98	\$ 12,217.09	\$ 12,772.97
Overdrafts	3.73	.....	.....
Banking house furniture and fixtures	1,908.60	1,999.84	1,999.84	2,025.74
Current expenses	247.01	.....	.....	.....
Due from other banks	6,550.21	6,499.35	5,187.81	1,880.87
Cash	3,628.99	744.43	771.49	855.90
Total	\$ 17,805.84	\$ 19,939.33	\$ 20,176.23	\$ 17,535.48

LIABILITIES.

Capital stock paid in...	.....	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Undivided profits .....	.....	.....	369.62	399.29	282.27
Deposits subject to check	.....	3,969.29	4,344.55	3,909.04	1,540.56
Certificates of deposit ..	.....	3,836.55	5,225.16	5,867.90	5,712.65
Total .....	.....	\$ 17,805.84	\$ 19,939.33	\$ 20,176.23	\$ 17,535.48

OFFICERS

J. Rosholt, president
H. J. Nyhus, vice president
Oluf Hagen, cashier

DIRECTORS

J. Rosholt
H. J. Nyhus
Oluf Hagen
Hans Hanson
R. H. Murphy

STATE BANK OF LAWTON AT LAWTON

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 21,917.29	\$ 23,903.99	\$ 14,673.29	\$ 20,181.63	\$ 22,777.11
Overdrafts	30.03	59.48	161.48	4.50	29.58
Warrants, stocks, etc...	2,013.75	2,045.75	2,238.56	277.46	144.80
Banking house furniture and fixtures	984.61	2,313.25	2,587.24	1,597.74	1,777.74
Current expenses	1,906.42	2,354.52	2,750.69		
Due from other banks ..	1,324.60	1,203.11	2,562.57	4 313.74	974.17
Cash	2,436.92	3,872.44	3,296.21	2,285.31	3,133.16
Total	\$ 30,613.62	\$ 35,752.54	\$ 28,270.04	\$ 28,660.38	\$ 28,836.56

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Undivided profits	1,267.07	1,898.85	2,072.55	830.40	929.85
Deposits subject to check	7,305.31	7,484.27	3,006.35	3,933.29	3,255.02
Certificates of deposit ..	6,529.50	9,635.00	10,036.00	10,871.69	11,626.69
Cert. and cashiers' checks	42.00	109.42	25.00	25.00	25.00
Due to other banks	469.74	344.50	130.14		
Bills payable	5,000.00	3,280.50	3,000.00	3,000.00	3,000.00
Total	\$ 30,613.62	\$ 35,752.54	\$ 28,270.04	\$ 28,660.38	\$ 28,836.56

OFFICERS

D. H. Beecher, president
Geo. E. Towle, vice president
P. A. Larson, cashier

DIRECTORS

D. H. Beecher
Geo. E. Towle
P. A. Larson

LEEDS STATE BANK AT LEEDS

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 63,910.79	\$ 59,787.21	\$ 49,736.29	\$ 49,980.87	\$ 51,355.85
Overdrafts	773.77	1,086.82	1,701.30	1,074.76	1,181.51
Warrants, stocks, etc...	950.51	985.51	902.48	932.48	2,063.54
Banking house furniture and fixtures	2,200.00	2,200.00	2,200.00	2,200.00	2,200.00
Due from other banks...	1,255.96	5,391.22	3,885.21	11,138.93	3,182.51
Cash	2,713.51	6,009.49	4,313.90	3,192.94	3,097.27
Total	\$ 71,804.54	\$ 75,460.25	\$ 62,739.18	\$ 68,519.98	\$ 63,080.68

LIABILITIES.

Capital stock paid in ...	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00
Surplus fund	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00
Undivided profits	1,195.96	1,905.55	3,046.15	2,957.67	2,387.37
Deposits subject to check	18,733.72	29,221.04	23,811.04	27,862.56	16,432.68
Certificate of deposit ...	29,296.26	25,325.46	22,711.88	25,639.25	25,191.93
Cert. and cashiers' checks	148.22	2,008.20	1,170.11	60.50	68.70
Due to other banks	1,430.88				
Bills payable	14,500.00	10,500.00	5,500.00	5,500.00	12,500.00
Total	\$ 71,804.54	\$ 75,460.25	\$ 62,739.18	\$ 68,519.98	\$ 63,080.68

OFFICERS

A. M. Iverson, president
 John Wetzel, vice president
 F. E. Wood, cashier

DIRECTORS

A. M. Iverson
 John Wetzel
 F. E. Wood

FARMERS & MERCHANTS BANK AT LEHR

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 17,149.30	\$ 13,406.37	\$ 18,383.53	\$ 22,529.17	\$ 24,061.76
Banking house furniture and fixtures	2,658.35	2,658.35	2,658.35	2,658.35	2,658.35
Due from other banks ..	864.55	2,275.82	1,087.40	4,410.32	8,847.31
Cash	1,550.42	4,507.33	2,261.66	2,847.32	1,237.94
Total	\$ 22,222.62	\$ 22,847.87	\$ 24,390.94	\$ 32,445.16	\$ 36,805.36

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund .....	.....	.....	500.00	500.00	500.00
Undivided profits	621.37	1,024.86	224.90	344.92	524.68
Deposits subject to check	6,568.35	11,085.01	9,980.34	14,066.54	13,395.33
Certificates of deposit ..	1,338.40	738.00	758.35	432.00	3,784.00
Cert. and cashiers' checks	.....	.....	927.35	927.35	927.35
Bills payable	3,694.50	.....	2,000.00	6,174.35	7,674.00
Total	\$ 22,222.62	\$ 22,847.87	\$ 24,390.94	\$ 32,445.16	\$ 36,805.36

OFFICERS

H. C. DeLaney, president
 Geo. Gackle, vice president
 Adam Nagel, Jr., cashier

DIRECTORS

H. C. DeLaney
 J. J. DeLaney
 Geo. Gackle

FIRST STATE BANK AT LEONARD

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 1,104.55	\$ 13,991.80	\$ 20,445.86	\$ 19,012.20	\$ 23,198.85
Banking house furniture and fixtures	2,960.21	3,756.85	3,794.36	3,794.36	3,794.36
Current expenses	667.05	519.10			
Due from other banks ..	18,795.33	9,633.59	2,984.64	4,150.07	3,468.01
Cash	1,203.98	1,074.80	3,581.27	3,788.02	2,145.63
Total	\$ 24,731.12	\$ 28,975.64	\$ 30,806.13	\$ 30,744.65	\$ 32,606.85

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Undivided profits .....	.....	.....	73.50	132.01	250.07
Deposits subject to check	12,850.37	14,129.89	11,749.23	11,062.64	12,098.48
Certificates of deposit ..	1,092.00	4,762.00	6,942.00	9,950.00	9,715.00
Cert. and cashiers' checks	788.75	83.75	.....	.....	.....
Due to other banks .....	.....	.....	2,041.40	.....	543.30
Total	\$ 24,731.12	\$ 28,975.64	\$ 30,806.13	\$ 30,744.65	\$ 32,606.85

OFFICERS

Jas. K. Banks, president
 Richard Piper, vice president
 W. F. Redmon, cashier
 W. C. Goddard, assistant cashier

DIRECTORS

Jas. K. Banks
 Richard Piper
 Ed. Pierce
 Geo. Fowler
 F. W. Froemke
 F. Schroeder
 W. C. Goddard

LIDGERWOOD STATE BANK AT LIDGERWOOD

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$105,213.32	\$ 97,313.65	\$ 92,225.40	\$ 90,010.43	\$ 89,303.16
Overdrafts	410.77	1,122.55	927.47	174.98	261.47
Banking house furniture and fixtures	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
Current expenses	208.65				
Due from other banks ..	5,781.85	20,654.41	12,036.59	21,805.15	19,502.50
Cash	6,689.69	9,961.19	8,098.73	3,665.86	7,115.55
Total	\$119,304.28	\$130,051.80	\$114,288.19	\$116,656.42	\$117,782.68

LIABILITIES.

Capital stock paid in ..	\$ 16,000.00	\$ 16,000.00	\$ 16,000.00	\$ 16,000.00	\$ 16,000.00
Surplus fund	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00
Undivided profits		2,197.09	4,586.52	5,205.54	177.30
Deposits subject to check	34,757.23	44,703.94	31,943.12	29,982.26	31,988.83
Certificates of deposit ..	48,847.70	52,924.42	54,841.10	57,985.05	61,876.94
Cert. and cashiers' checks	1,471.00	930.00	3,917.45	4,483.57	4,139.61
Due to other banks	228.35	296.35			
Bills payable	15,000.00	10,000.00			
Total	\$119,304.27	\$130,051.80	\$114,288.19	\$116,656.42	\$117,182.68

OFFICERS

F. E. Kenaston, president
M. Lynch, vice president
J. L. Mathews, cashier
J. M. Hynes, assistant cashier

DIRECTORS

F. E. Kenaston
M. Lynch
J. L. Mathews
H. Dykman
D. Wright

FIRST BANK AT LINTON

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 35,299.85	\$ 31,556.46	\$ 28,935.84	\$ 28,705.21	\$ 30,973.49
Overdrafts .....	.....	624.88	172.22	126.13	169.50
Warrants, stocks, etc. ..	108.33	73.33	226.00	295.55	435.60
Banking house furniture and fixtures	2,662.25	2,706.28	2,779.38	2,779.38	2,779.38
Current expenses	304.88	.....	114.11	275.42	378.79
Due from other banks ..	7,493.18	7,832.03	8,488.01	8,713.56	10,901.59
Cash	5,429.73	6,680.19	5,669.30	5,639.08	3,795.17
Total	\$ 51,298.22	\$ 49,473.17	\$ 46,384.86	\$ 46,534.33	\$ 49,433.52

LIABILITIES.

Capital stock paid in ..	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund .....	.....	.....	225.00	225.00	225.00
Undivided profits	171.11	695.11	811.04	1,243.54	1,390.19
Deposits subject to check	25,119.92	27,587.25	26,308.07	27,611.74	28,252.28
Certificates of deposit ..	11,007.19	11,190.81	8,880.75	7,454.05	6,566.05
Cert. and cashiers' checks	.....	.....	160.00	.....	.....
Bills payable	5,000.00	.....	.....	.....	3,000.00
Total	\$ 51,298.22	\$ 49,473.17	\$ 46,384.86	\$ 46,534.33	\$ 49,433.52

OFFICERS

E. A. Crain, president
W. E. Petrie, vice president
W. O. Irwin, cashier

DIRECTORS

E. A. Crain
W. E. Petrie
W. O. Irwin
J. W. Wescott
G. A. Herolz

LINTON STATE BANK AT LINTON

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 7,978.41	\$ 10,286.14	\$ 10,070.08	\$ 11,487.56	\$ 11,915.75
Overdrafts	360.43	525.98	91.41	140.60	410.57
Warrants, stocks, etc. ..	60.62	875.34	987.27	626.41	541.67
Banking house furniture and fixtures	2,004.43	2,097.62	2,097.62	2,097.62	2,682.33
Current expenses	545.92	895.10	1,151.38	1,470.37	1,748.77
Due from other banks ..	5,735.93	3,673.74	5,028.33	5,830.47	5,121.71
Cash	1,159.00	1,503.66	1,109.68	1,408.85	1,062.53
Total	\$ 17,844.74	\$ 19,857.58	\$ 20,535.77	\$ 23,061.88	\$ 23,483.33

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Undivided profits	381.61	536.52	845.39	1,352.91	1,720.53
Deposits subject to check	4,615.38	6,302.31	6,121.63	7,766.97	7,695.80
Certificates of deposit ..	2,847.75	3,018.75	3,568.75	3,942.00	4,067.00
Total	\$ 17,844.74	\$ 19,857.58	\$ 20,535.77	\$ 23,061.88	\$ 23,483.33

OFFICERS

C. Vorlander, president
Edward Braddock, vice president
A. W. Sims, cashier
E. E. Martin, assistant cashier

DIRECTORS

C. Vorlander
Edward Braddock
A. W. Sims
E. E. Martin

STATE BANK OF LISBON AT LISBON

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$197,209.76	\$189,415.05	\$191,861.42	\$193,764.95	\$200,549.25
Overdrafts	5,536.31	5,794.21	3,401.98	1,625.83	2,673.86
Warrants, stocks, etc...	3,827.12	5,004.33	2,810.78	2,368.86	616.41
Banking house furniture and fixtures	2,400.00	2,400.00	2,400.00	2,400.00	2,400.00
Other real estate	9,331.88	9,086.16	9,771.16	9,771.16	6,071.16
Current expenses	334.89				
Due from other banks ..	17,196.40	19,212.80	35,991.48	25,574.34	29,834.01
Cash	16,577.52	12,300.79	11,953.51	11,320.89	15,435.75
Total	\$252,413.38	\$243,213.34	\$258,190.33	\$246,826.03	\$257,580.44

LIABILITIES.

Capital stock paid in ..	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
Undivided profits		225.42	1,462.57	545.92	476.24
Deposits subject to check	65,264.53	67,993.87	77,477.38	63,854.61	71,582.72
Certificates of deposit ..	105,757.35	100,183.84	106,958.56	107,077.78	111,631.03
Cert. and cashiers' checks	1,391.50	1,810.21	2,291.82	5,347.72	3,890.45
Bills payable	30,000.00	20,000.00	20,000.00	20,000.00	20,000.00
Total	\$252,413.38	\$243,213.34	\$258,190.33	\$246,826.03	\$257,580.44

OFFICERS

Andrew Sandager, president
 L. B. Chamberlin, vice president
 H. S. Grover, cashier
 R. S. Miller, assistant cashier

DIRECTORS

Andrew Sandager
 L. B. Chamberlin
 H. S. Grover
 N. L. Engle
 H. A. Haugen

FIRST STATE BANK AT LITCHVILLE

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 13,571.69	\$ 15,678.78	\$ 8,948.67	\$ 10,175.68	\$ 11,532.31
Banking house furniture and fixtures	3,601.89	3,601.89	3,601.89	3,601.89	3,601.89
Current expenses	919.34	1,942.74	.....	.....	1,498.56
Due from other banks ..	5,377.21	441.44	2,819.51	6,644.66	7,658.11
Cash	6,135.43	3,138.42	4,512.28	2,850.25	3,250.72
Total	\$ 29,605.56	\$ 24,803.27	\$ 19,882.35	\$ 23,272.48	\$ 27,541.59

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Surplus fund	300.00	300.00	500.00	500.00	500.00
Undivided profits	188.72	1,442.16	2,417.62	2,255.63	871.14
Deposits subject to check	13,010.07	13,969.34	5,941.96	9,194.08	15,012.18
Certificates of deposit ..	11,106.77	4,091.77	4,022.77	4,322.77	4,158.27
Bills payable .....	.....	.....	2,000.00	2,000.00	2,000.00
Total	\$ 29,605.56	\$ 24,803.27	\$ 19,582.35	\$ 23,272.48	\$ 27,541.59

OFFICERS

C. E. Batcheller, president
 L. A. Batcheller, vice president
 Thomas Casey, cashier
 E. H. Headland, assistant cashier

DIRECTORS

C. E. Batcheller
 L. A. Batcheller
 Thomas Casey

SECURITY STATE BANK AT LITCHVILLE

RESOURCES

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 10,803.12	\$ 18,780.34	\$ 19,490.08	\$ 18,545.72	\$ 22,494.32
Overdrafts	72.47	64.40	191.98	151.45	147.90
Banking house furniture and fixtures	2,952.75	4,868.14	5,080.19	5,080.19	5,163.19
Current expenses	499.13	374.62			
Due from other banks ..	8,915.88	13,154.84	4,224.86	4,698.83	4,241.24
Cash	7,423.46	2,836.67	3,538.61	4,941.59	5,038.89
Total	\$ 30,666.81	\$ 40,079.01	\$ 32,525.72	\$ 33,417.78	\$ 37,085.54

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Undivided profits			64.08	121.04	361.85
Deposits subject to check	13,108.81	21,971.01	12,631.64	12,266.74	13,133.90
Certificates of deposit ..	7,558.00	8,108.00	9,830.00	11,030.00	13,589.79
Total	\$ 30,666.81	\$ 40,079.01	\$ 32,525.72	\$ 33,417.78	\$ 37,085.54

OFFICERS

J. M. Olson, president
 L. C. Bordwell, vice president
 A. P. Hanson, cashier
 A. J. Fitzgerald, assistant cashier

DIRECTORS

J. M. Olson
 L. C. Bordwell
 A. P. Hanson
 A. J. Fitzgerald
 W. E. Burton
 F. W. Murphy

FARMERS STATE BANK AT McHENRY

RESOURCES

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 14,704.45	\$ 12,526.21	\$ 13,599.63	\$ 13,186.70	\$ 11,552.96
Overdrafts	336.81	429.61	496.61	282.70	319.71
Banking house furniture and fixtures	2,932.11	2,932.11	2,932.11	2,932.11	2,943.55
Other real estate .....	.....	.....	.....	614.00	614.00
Current expenses	495.00	221.78	.....	.....	.....
Due from other banks	2,761.75	299.53	299.53	1,069.11	1,944.01
Cash	898.47	3,927.65	1,263.95	1,237.63	1,039.92
Total	\$ 22,128.59	\$ 20,336.89	\$ 18,591.83	\$ 19,322.25	\$ 18,414.15

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	150.00	150.00	250.00	250.00	250.00
Undivided profits	159.14	.....	365.24	202.37	244.57
Deposits subject to check	6,477.45	7,157.07	4,865.74	6,531.13	5,792.28
Certificates of deposit ..	1,342.00	2,067.53	1,448.75	1,838.75	2,127.30
Due to other banks .....	.....	962.29	662.10	.....	.....
Bills payable	4,000.00	.....	1,000.00	500.00	.....
Total	\$ 22,128.59	\$ 20,336.89	\$ 18,591.83	\$ 19,322.25	\$ 18,414.15

OFFICERS

H. A. Barnes, president
 J. E. Jacobson, vice president
 G. P. Cross, cashier
 R. L. Taft, assistant cashier

DIRECTORS

J. E. Jacobson
 G. P. Cross
 C. A. Cross
 H. A. Barnes

FIRST STATE BANK AT McHENRY

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 11,877.37	\$ 9,066.37	\$ 9,213.15	\$ 10,195.85	\$ 11,482.86
Overdrafts	16.82	449.98	320.27	73.29	194.93
Warrants, stocks, etc...	396.96	403.50	370.75		
Banking house furniture and fixtures	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00
Due from other banks ..	1,564.92	315.64	1,148.94	5,943.84	744.08
Cash	2,906.88	4,464.51	2,050.73	1,870.54	2,107.41
Total	\$ 19,762.95	\$ 17,700.00	\$ 16,103.84	\$ 21,083.52	\$ 17,529.28

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	800.00	800.00	100.00	100.00	100.00
Undivided profits	486.68	925.33	332.76	376.01	705.46
Deposits subject to check	5,818.77	8,166.16	5,784.37	10,815.30	7,699.87
Certificates of deposit ..	7,657.50	2,806.51	3,934.21	3,892.21	3,123.95
Cert. and cashiers' checks	.....	2.00	52.50	.....	.....
Total	\$ 19,762.95	\$ 17,700.00	\$ 16,103.84	\$ 21,083.52	\$ 17,529.28

OFFICERS

C. H. Davidson, Jr., president
 C. H. Ross, vice president
 W. H. Niemeyer, cashier
 Geo. C. Jewett, assistant cashier

DIRECTORS

C. H. Davidson, Jr.
 C. H. Ross
 E. L. Davidson

FIRST STATE BANK AT MCKINNEY

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 3,491.35	\$ 12,048.20	\$ 12,595.63	\$ 11,792.04	\$ 15,661.84
Overdrafts .....	.....	.....	561.93	129.63	431.58
Warrants, stocks, etc...	36.00	102.80	112.50		
Banking house furniture and fixtures	729.00	784.80	786.45	750.85	750.85
Other real estate	300.00	1,853.35	1,714.35	1,926.29	1,926.29
Current expenses	248.83	676.43			
Due from other banks ...	8,564.30	3,571.41	2,710.28	4,791.86	589.31
Cash	2,828.65	2,705.84	2,356.01	2,352.91	1,027.98
Total	\$ 16,198.13	\$ 21,742.83	\$ 20,837.15	\$ 21,743.58	\$ 20,387.85

LIABILITIES.

Capital stock paid in ..	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Undivided profits	101.96	641.94	758.92	993.76	1,721.75
Deposits subject to check	5,527.39	10,518.69	5,381.03	6,917.62	3,428.90
Certificates of deposit ..	561.58	575.00	1,240.00	1,825.00	3,230.00
Cert. and cashiers' checks	7.20	7.20			
Bills payable .....	.....	.....	3,507.20	2,007.20	2,007.20
Total	\$ 16,198.13	\$ 21,742.83	\$ 20,837.15	\$ 21,743.58	\$ 20,387.85

OFFICERS

E. J. Weiser, president
P. Bertelson, vice president
David Clark, Jr., cashier

DIRECTORS

E. J. Weiser
P. Bertelson
David Clark, Jr.

FARMERS STATE BANK AT MADDOCK

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 21,985.22	\$ 20,801.22	\$ 17,495.21	\$ 21,626.18	\$ 16,832.18
Overdrafts	671.76	781.72	328.95	530.34	606.97
Warrants, stocks, etc...	651.10	766.10	706.32	167.10	554.80
Bankin house furniture and fixtures	4,466.21	5,228.18	4,200.00	4,423.10	4,456.10
Due from other banks ..	2,342.56	1,586.62	1,388.80	3,125.13	2,473.33
Cash	\$ 1,326.18	957.72	1,742.33	1,478.08	1,023.05
Total	\$ 31,443.03	\$ 30,121.57	\$ 25,861.61	\$ 31,349.93	\$ 25,946.43

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Surplus fund	500.00	500.00	700.00	700.00	700.00
Undivided profits	82.30	1,246.54	741.84	1,210.62	2,346.58
Deposits subject to check	13,655.18	15,044.83	12,139.41	15,069.28	11,446.38
Certificates of deposit...	5,808.60	8,330.36	2,280.36	4,270.03	4,341.22
Cert. and cashiers' checks	.....	.....	.....	100.00	112.25
Bills payable	6,396.95	.....	5,000.00	5,000.00	2,000.00
Total	\$ 31,443.03	\$ 30,121.57	\$ 25,861.61	\$ 31,349.93	\$ 25,946.43

OFFICERS

C. H. Ross, president
C. H. Davidson, Jr., vice president
A. M. Sheimo, cashier

DIRECTORS

C. H. Ross
C. H. Davidson, Jr.
O. I. Hegge

FIRST STATE BANK AT MADDOCK

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 33,783.33	\$ 34,615.35	\$ 36,319.52	\$ 34,088.10	\$ 34,585.30
Overdrafts	82.81	125.53	90.26	370.57	73.71
Warrants, stocks, etc... ..	.....	198.04	198.04	758.40	773.40
Banking house furniture and fixtures	4,157.22	4,857.22	4,890.93	4,975.93	4,955.93
Other real estate .....	.....	.....	1,300.00	1,650.00	1,650.00
Current expenses .....	.....	.....	.....	.....	476.27
Due from other banks ..	1,980.93	3,090.48	1,072.05	651.56	1,843.03
Cash	2,737.26	2,637.03	3,336.28	2,134.39	2,439.86
Total	\$ 42,741.55	\$ 45,523.65	\$ 47,207.08	\$ 44,628.95	\$ 46,796.50

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00
Undivided profits	3,632.01	4,788.36	158.91	185.31	.....
Deposits subject to check	3,893.94	5,327.41	4,965.95	5,101.52	3,445.76
Certificates of deposit ..	9,715.60	13,407.88	20,082.22	17,342.12	21,290.20
Due to other banks .....	.....	.....	.....	.....	61.54
Bills payable	13,500.00	10,000.00	10,000.00	10,000.00	10,000.00
Total	\$ 42,741.55	\$ 45,523.65	\$ 47,207.08	\$ 44,628.95	\$ 46,796.50

OFFICERS

J. Rosholt, president
A. J. Styles, vice president
Wesley Styles, cashier
C. C. Syverson, assistant cashier

DIRECTORS

J. Rosholt
A. J. Styles
Wesley Styles

STATE BANK OF MORTON COUNTY AT MANDAN

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 3, 1904
Loans and discounts ...	\$211,442.16	\$202,099.40	\$197,530.97	\$171,309.34	\$205,260.11
Overdrafts	176.44	351.19	298.16	1,135.15	593.73
Warrants, stocks, etc...	18,358.42	21,329.87	6,371.61	4,439.09	6,897.60
Banking house furniture and fixtures	17,765.47	17,765.47	21,870.43	21,870.43	21,916.53
Due from other banks ..	23,441.19	29,379.73	11,578.77	24,057.83	17,656.05
Cash	6,912.57	6,981.08	12,890.31	9,359.11	8,742.61
Total	\$278,096.25	\$277,906.74	\$250,540.25	\$231,170.95	\$261,066.63

LIABILITIES.

Capital stock paid in ..	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
Surplus fund	2,100.00	2,100.00	2,400.00	2,400.00	2,400.00
Undivided profits	45,777.08	55,755.71	53,870.05	25,354.57	41,621.97
Deposits subject to check	89,624.74	70,587.72	56,810.03	63,555.54	67,345.44
Certificates of deposit ...	100,558.45	106,838.75	107,253.61	110,717.42	119,496.45
Cert. and cashiers' checks	36.18	2,443.39	206.56	143.42	202.77
Due to other banks		181.17			
Bills payable	20,000.00	20,000.00	10,000.00	10,000.00	10,000.00
Total	\$278,096.25	\$277,906.74	\$250,540.25	\$231,170.95	\$261,066.63

OFFICERS

W. A. Lanterman, president
 Albert Lanterman, vice president
 A. H. Peterson, cashier

DIRECTORS

W. A. Lanterman
 Albert Lanterman
 John O'Rourke

FIRST STATE BANK AT MANFRED

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts	\$ 8,079.48	\$ 7,338.59	\$ 7,484.14	\$ 7,000.64	\$ 8,015.95
Overdrafts			19.31	36.02	18.95
Banking house furniture and fixtures	881.30	881.30	881.30	881.30	881.30
Due from other banks ..	545.00	3,351.42	2,147.34	2,651.75	2,838.81
Cash	2,493.03	2,486.74	836.49	895.05	1,292.35
Total	\$ 11,998.81	\$ 14,058.05	\$ 11,368.58	\$ 12,064.76	\$ 13,047.36

LIABILITIES.

Capital stock paid in ..	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00
Surplus fund					120.00
Undivided profits	358.22	514.48	655.81	568.20	17.40
Deposits subject to check	3,327.54	5,457.76	3,388.02	2,921.81	4,119.21
Certificates of deposit ..	806.00	1,406.00	800.00	2,424.75	2,790.75
Cert. and cashiers' checks	1,507.05	679.81	524.75	150.00	
Total	\$ 11,998.81	\$ 14,058.05	\$ 11,368.58	\$ 12,064.76	\$ 13,047.36

OFFICERS

T. L. Beiseker, president
S. H. Ongstad, cashier

DIRECTORS

T. L. Beiseker
C. A. Beiseker
E. F. Volkmann

FIRST STATE BANK AT MARION

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 14,440.38	\$ 20,215.10	\$ 19,614.48	\$ 21,608.79	\$ 23,251.48
Overdrafts	204.22	76.31	.....	45.72	160.98
Warrants, stocks, etc...	425.00	40.00	425.00	425.00	40.00
Banking house furniture and fixtures	4,594.71	4,594.71	4,812.61	4,812.61	4,922.64
Current expenses .....	.....	.....	83.39	265.54	.....
Due from other banks ..	5,928.26	3,152.05	2,665.18	3,163.63	906.71
Cash	3,426.82	5,272.44	2,952.34	2,818.73	2,970.81
Total	\$ 29,019.39	\$ 33,350.61	\$ 30,553.00	\$ 33,140.02	\$ 32,252.62

LIABILITIES.

Capital stock paid in ..	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund .....	.....	.....	200.00	200.00	200.00
Undivided profits	916.15	1,578.80	.....	.....	493.53
Deposits subject to check	11,698.59	16,732.16	12,839.35	13,680.37	13,107.74
Certificates of deposit ..	4,504.65	5,039.65	5,713.65	7,259.65	7,451.35
Cert. and cashiers' checks	1,900.00	.....	1,800.00	.....	.....
Bills payable .....	.....	.....	.....	2,000.00	1,000.00
Total	\$ 29,019.39	\$ 33,350.61	\$ 30,553.00	\$ 33,140.02	\$ 32,252.62

OFFICERS

W. H. Cox, president
J. W. Deyoe, vice president
W. C. McDowell cashier

DIRECTORS

W. H. Cox
J. W. Deyoe
B. W. Schouweiler
W. C. McDowell

GOOSE RIVER BANK AT MAYVILLE

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$222,866.70	\$211,611.03	\$198,634.13	\$212,445.73	\$213,066.53
Overdrafts	5,507.56	3,419.27	1,952.13	856.12	1,076.62
Warrants, stocks, etc...	21,245.34	22,414.47	25,915.87	17,603.60	18,693.11
Banking house furniture and fixtures	13,230.15	13,499.58	13,500.00	13,500.00	13,500.00
Other real estate	39,088.33	42,211.40	38,860.67	37,113.20	40,179.53
Current expenses	2,358.20	1,910.61			
Due from other banks ..	27,382.82	14,627.74	26,580.71	18,931.07	19,985.27
Cash	27,167.83	23,190.13	17,440.57	18,723.25	14,674.89
Total	\$358,846.93	\$332,884.23	\$322,884.08	\$319,172.97	\$321,175.95

LIABILITIES.

Capital stock paid in ...	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
Surplus fund	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00
Undivided profits .....	.....	.....	6,407.53	5,384.93	3,638.83
Deposits subject to check	58,775.91	64,672.81	64,709.16	67,532.68	68,593.14
Certificates of deposit ..	193,886.77	153,058.37	175,335.33	145,659.43	159,699.32
Cert. and cashiers' checks	100.00	2,000.00	.....	.....	200.00
Due to other banks	26,084.25	23,153.05	16,432.06	20,595.93	9,044.64
Bills payable	20,000.00	20,000.00	.....	20,000.00	20,000.00
Total	\$358,846.93	\$332,884.23	\$322,884.08	\$319,172.97	\$321,175.95

OFFICERS

C. S. Edwards, president
M. L. Elken, vice president
O. N. Erickson, cashier

DIRECTORS

C. S. Edwards
M. L. Elken
O. N. Erickson
C. L. Grandin
Geo. McIntyre
Robert Maxwell

MEDINA STATE BANK AT MEDINA

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 17,280.38	\$ 18,878.58	\$ 18,500.87	\$ 18,811.46	\$ 12,258.72
Overdrafts			129.00		
Banking house furniture and fixtures	1,833.30	1,833.30	1,856.30	1,859.30	1,860.30
Due from other banks ..	1,939.37	1,243.02	1,313.37	1,483.29	2,969.27
Cash	2,273.05	2,541.27	1,330.47	540.02	1,124.33
Total	\$ 23,326.10	\$ 24,496.17	\$ 18,130.07	\$ 17,694.07	\$ 18,212.62

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Surplus fund	600.00	600.00	600.00	800.00	800.00
Undivided profits	373.26	978.28	688.43	359.54	383.05
Deposits subject to check	12,909.59	17,082.64	11,115.39	10,123.28	9,446.57
Certificates of deposit ..	1,643.25	835.25	726.25	411.25	1,583.00
Bills payable	2,800.00			1,000.00	1,000.00
Total	\$ 23,326.10	\$ 24,496.17	\$ 18,130.07	\$ 17,694.07	\$ 18,212.62

OFFICERS

H. H. Wheelock, president
 J. O. Shepard, vice president
 C. A. Wheelock, cashier
 W. P. Keplinger, assistant cashier

DIRECTORS

H. H. Wheelock
 C. A. Wheelock
 J. O. Shepard
 W. P. Keplinger

MICHIGAN CITY BANK AT MICHIGAN CITY

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 46,468.18	\$ 37,111.52	\$ 38,099.43	\$ 38,716.69	\$ 35,772.08
Overdrafts	462.63	158.33	3.94	11.46	44.85
Warrants, stocks, etc...	381.35	179.14	227.89	186.45	138.95
Banking house furniture and fixtures	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00
Other real estate	5,101.90	6,101.90	4,101.90	3,101.90	3,026.90
Due from other banks ..	5,503.81	6,673.16	8,417.87	6,937.22	7,831.96
Cash	5,181.03	6,338.38	5,613.85	4,086.99	3,148.35
Total	\$ 69,098.90	\$ 62,562.43	\$ 62,464.88	\$ 59,040.71	\$ 55,963.09

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00
Undivided profits	989.64	2,028.81	1,140.62	664.74	1,075.34
Deposits subject to check	15,194.26	26,446.40	29,356.33	27,157.44	16,651.04
Certificates of deposit ..	22,886.98	21,369.22	19,924.24	19,201.89	21,231.11
Cert. and cashiers' checks	23.02	718.00	43.69	16.64	5.60
Bills payable	18,000.00	.....	.....	.....	5,000.00
Total	\$ 69,098.90	\$ 62,562.43	\$ 62,464.88	\$ 59,040.71	\$ 55,963.09

OFFICERS

M. T. Scarff, president
 C. M. English, vice president
 J. H. Terret, cashier
 Chas. Dunlop, assistant cashier

DIRECTORS

M. T. Scarff
 C. M. English
 J. H. Terrett

NELSON COUNTY STATE BANK AT MICHIGAN CITY

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 89,532.86	\$ 76,866.23	\$ 67,696.03	\$ 57,229.97	\$ 69,623.09
Overdrafts	1.76	1,672.50	5,666.32	747.44	43.38
Banking house furniture and fixtures	3,281.33	3,281.33	3,281.33	3,281.33	3,281.33
Other real estate	1,361.52	1,361.52	1,361.52	1,361.52	1,361.52
Due from other banks ..	19,732.64	28,345.11	23,611.74	34,889.83	23,593.76
Cash	2,372.70	3,125.87	3,408.39	1,596.44	1,881.56
Total	\$116,282.81	\$114,652.56	\$105,025.33	\$ 99,106.53	\$ 99,734.64

LIABILITIES.

Capital stock paid in...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	780.00	780.00	780.00	780.00	880.00
Undivided profits	855.27	2,208.09	2,320.90	2,400.43	121.18
Deposits subject to check	64,831.74	73,791.62	66,626.77	58,968.55	50,858.75
Certificates of deposit ..	29,736.55	27,854.29	24,873.97	26,938.82	27,769.41
Cert. and cashiers checks	79.25	18.56	423.69	18.73	105.30
Bills payable	10,000.00	.....	.....	.....	10,000.00
Total	\$116,282.81	\$114,652.56	\$105,025.33	\$ 99,106.53	\$ 99,734.64

OFFICERS

J. M. Lamb, president
W. G. Lamb, vice president
G. F. Lamb, cashier

DIRECTORS

J. M. Lamb
W. G. Lamb
G. F. Lamb

BANK OF SARGENT COUNTY AT MILNOR

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 41,371.81	\$ 52,461.69	\$ 54,986.87	\$ 51,407.95	\$ 47,984.50
Overdrafts	1,372.78	1,261.52	2,162.82	1,639.40	1,168.12
Warrants, stocks, etc...	19,863.20	10,221.70	11,510.94	11,634.06	11,509.06
Banking house furniture and fixtures	4,851.20	6,370.59	6,500.00	6,500.00	6,500.00
Other real estate .....	.....	1,000.00	.....	.....	.....
Due from other banks ..	23,498.12	31,122.96	20,494.85	33,393.95	35,946.68
Cash	6,126.04	11,657.05	4,696.98	7,337.49	6,659.71
Total	\$ 97,083.15	\$114,095.51	\$100,352.46	\$111,912.85	\$109,768.07

LIABILITIES.

Capital stock paid in ...	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 15,000.00	\$ 15,500.00
Surplus fund	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00
Undivided profits	2,022.33	3,861.33	1,878.01	2,148.13	2,267.87
Deposits subject to check	32,839.08	41,747.27	28,993.69	30,726.45	29,126.63
Certificates of deposit ..	53,221.74	59,486.91	60,480.76	56,226.81	61,873.57
Cert. and cashiers' checks	.....	.....	.....	6,311.46	.....
Total	\$ 97,083.15	\$114,095.51	\$100,352.46	\$111,912.85	\$109,768.07

OFFICERS

D. F. Vail, president
 L. V. Babcock, vice president.
 F. W. Vail, cashier
 D. L. Warriner, assistant cashier

DIRECTORS

D. F. Vail
 L. V. Babcock
 F. W. Vail
 J. D. Vail
 E. L. Vail

STATE BANK OF MILTON AT MILTON

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$127,615.41	\$123,841.53	\$105,613.98	\$104,328.90	\$106,151.94
Overdrafts	2,623.06	3,113.92	4,872.98	2,514.85	2,517.71
Warrants, stocks, etc...	1,260.00	1,260.00			
Banking house furniture and fixtures	3,800.00	3,800.00	3,800.00	4,800.00	4,800.00
Other real estate	2,200.00	2,200.00	5,300.00	5,300.00	5,300.00
Due from other banks ..	8,082.89	4,293.58	14,272.55	9,689.32	3,967.83
Cash	10,480.05	16,448.08	8,745.61	9,127.20	11,839.27
Total	\$156,061.41	\$154,957.11	\$142,605.12	\$135,760.27	\$134,756.75

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00
Undivided profits	1,608.23	2,157.51	6,425.51	1,323.90	1,108.04
Deposits subject to check	28,980.23	35,453.56	38,426.78	29,805.42	24,798.59
Certificates of deposit ..	102,972.95	94,846.04	83,252.83	92,130.95	91,170.12
Bills payable	10,000.00	10,000.00	2,000.00	.....	5,000.00
Total	\$156,061.41	\$154,957.11	\$142,605.12	\$135,760.27	\$134,756.75

OFFICERS

D. H. Beecher, president
 Sydney Clarke, vice president
 B. From, cashier

DIRECTORS

D. H. Beecher
 Sydney Clarke
 B. From

MINNEWAUKAN STATE BANK AT MINNEWAUKAN

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 46,307.65	\$ 48,070.27	\$ 51,456.71	\$ 54,532.23	\$ 61,242.80
Overdrafts	1,119.75	534.94	1,487.27	653.27	339.21
Warrants, stocks, etc...	465.06	332.62	601.21	718.88	1,267.24
Banking house furniture and fixtures	4,796.62	4,796.62	4,796.62	4,600.00	4,600.00
Due from other banks ..	1,651.00	14,883.91	31,030.31	38,541.82	37,852.45
Cash	6,210.63	4,853.58	3,244.05	5,832.38	2,540.65
Total	\$ 60,550.71	\$ 73,471.94	\$ 92,616.17	\$104,878.58	\$107,842.35

LIABILITIES.

Capital stock paid in ..	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	500.00	500.00	500.00	1,100.00	1,100.00
Undivided profits	3,452.86	5,011.34	8,462.46	2,599.44	1,906.38
Deposits subject to check	27,811.90	30,898.94	39,149.01	60,471.93	60,964.16
Certificates of deposit ..	13,204.70	18,087.90	29,077.52	28,776.52	29,344.10
Cert. and cashiers' checks	50.00	.....	79.87	67.89	756.57
Due to other banks	531.25	3,973.76	2,347.31	1,862.80	3,771.14
Bills payable	5,000.00	5,000.00	3,000.00		
Total	\$ 60,550.71	\$ 73,471.94	\$ 92,616.17	\$104,878.58	\$107,842.35

OFFICERS

G. T. Christianson, president
 Lina Christianson, vice president
 A. E. Hutchinson, cashier

DIRECTORS

G. T. Christianson
 Lina Christianson
 A. E. Hutchinson

BANK OF MINTO AT MINTO

RESOURCES

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 90,970.22	\$ 83,287.90	\$ 83,875.28	\$ 87,646.20	\$ 89,665.79
Overdrafts	103.91	2,806.58	3,345.03	71.82	839.77
Banking house furniture and fixtures	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00
Other real estate	2,505.73	2,500.00	2,561.39	2,561.39	2,696.39
Due from other banks ..	12,637.50	30,024.83	22,517.85	19,247.66	7,673.08
Cash	9,053.03	13,709.64	5,381.81	5,654.42	6,027.96
Total	\$120,270.39	\$137,328.95	\$122,681.36	\$120,181.49	\$111,902.99

LIABILITIES.

Capital stock paid in ..	\$ 22,500.00	\$ 22,500.00	\$ 22,500.00	\$ 22,500.00	\$ 22,500.00
Surplus fund	4,500.00	4,500.00	4,500.00	4,500.00	4,500.00
Undivided profits	441.01	2,338.99	2,817.22	2,995.74	829.82
Deposits subject to check	39,398.64	58,491.82	45,269.78	42,774.63	37,359.57
Certificates of deposit ..	53,430.74	49,498.14	47,594.36	47,411.12	46,713.60
Total	\$120,270.39	\$137,328.95	\$122,681.36	\$120,181.49	\$111,902.99

OFFICERS

M. S. Titus, president
W. G. Bell, cashier

DIRECTORS

M. S. Titus
G. V. Titus
W. G. Bell

MOHALL SECURITY BANK AT MOHALL

RESOURCES

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 8,601.63	\$ 13,329.95	\$ 15,475.21	\$ 15,288.32	\$ 20,680.20
Overdrafts .....	.....	.....	358.85	328.12	133.89
Warrants, stocks, etc...	214.05	227.40	365.08	76.05	
Banking house furniture and fixtures	506.00	515.50	2,148.20	2,326.70	2,524.33
Other real estate .....	.....	59.95			
Due from other banks ..	9,243.55	6,491.50	2,604.24	1,829.38	5,004.83
Cash	2,124.76	3,519.66	2,164.16	2,223.81	1,438.71
Total	\$ 20,689.99	\$ 24,143.96	\$ 23,115.74	\$ 20,072.38	\$ 29,781.96

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Undivided profits	581.98	980.25	1,814.08	2,150.63	3,192.83
Deposits subject to check	9,546.72	11,603.89	7,119.50	5,809.68	7,123.16
Certificates of deposit ..	.....	1,539.82	3,753.59	3,753.99	7,515.39
Cert. and cashiers' checks	561.29	20.00	428.57	358.08	244.58
Bills payable .....	.....	.....	.....	.....	1,706.00
Total	\$ 20,689.99	\$ 24,143.96	\$ 23,115.74	\$ 20,072.38	\$ 29,781.96

OFFICERS

M. O. Hall, president
J. E. Erickson, vice president
Nels Iverson, cashier

DIRECTORS

M. O. Hall
J. E. Erickson
Nels Iverson
H. J. Dale

MOHALL STATE BANK AT MOHALL

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 19,430.04	\$ 19,158.75	\$ 23,370.78	\$ 24,792.25	\$ 23,281.99
Overdrafts	901.60	1,433.08	5,594.40	2,763.93	2,864.35
Warrants, stocks, etc...	421.87	395.62	375.97	375.97	375.97
Banking house furniture and fixtures	1,273.86	1,376.41	1,679.79	1,898.05	1,935.50
Other real estate	2,973.50	840.00	840.00	1,155.00	1,155.00
Due from other banks ..	11,215.50	6,834.51	5,432.05	12,588.06	6,579.54
Cash	6,274.87	9,498.92	11,207.45	10,982.50	9,087.23
Total	\$ 42,491.24	\$ 39,537.29	\$ 48,500.44	\$ 54,555.76	\$ 45,279.58

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Undivided profits	4,036.35	5,561.96	7,584.68	7,672.44	8,968.92
Deposits subject to check	20,988.91	18,711.69	27,681.28	28,319.32	21,740.66
Certificates of deposit ..	7,465.98	2,903.62	2,902.73	8,210.00	4,570.00
Cert. and cashiers' checks	.....	1,433.08	.....	354.00	.....
Due to other banks ....	.....	926.94	331.75	.....	.....
Total	\$ 42,491.24	\$ 39,537.29	\$ 48,500.44	\$ 54,555.76	\$ 45,279.58

OFFICERS

Geo. F. Porter, president
M. A. Sleeper, vice president
S. H. Sleeper, cashier
K. S. Hendrickson, assistant cashier

DIRECTORS

Geo. F. Porter
M. A. Sleeper
S. H. Sleeper

BANK OF MONANGO AT MONANGO

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 27,503.38	\$ 30,862.23	\$ 30,011.09	\$ 27,426.15	\$ 28,998.04
Overdrafts ...	468.35	1,029.57	921.86	1,098.18	1,122.60
Banking house furniture and fixtures	1,683.84	1,683.84	1,683.84	1,683.84	1,683.84
Other real estate	4,566.92	4,066.92	4,066.92	4,066.92	4,066.92
Due from other banks ..	11,690.36	11,061.86	8,325.37	9,802.37	10,390.90
Cash	2,386.59	5,171.46	2,960.02	2,668.70	3,693.90
Total	\$ 48,299.44	\$ 53,875.88	\$ 47,969.10	\$ 46,646.16	\$ 49,956.20

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Surplus fund	1,500.00	1,500.00	1,500.00	1,500.00	1,600.00
Undivided profits	323.25	402.68	71.55	673.74	786.46
Deposits subject to check	29,456.25	35,384.33	29,575.55	27,255.84	27,215.90
Certificates of deposit ..	10,813.50	10,363.50	11,701.00	11,756.00	15,076.00
Cert. and cashiers' checks	1,206.44	1,225.37	121.00	460.58	277.84
Total	\$ 48,299.44	\$ 53,875.88	\$ 47,969.10	\$ 46,646.16	\$ 49,956.20

OFFICERS

W. A. Caldwell, president
H. D. Ingersoll, vice president
I. M. Caldwell, cashier

DIRECTORS

W. A. Caldwell
H. D. Ingersoll
I. M. Caldwell

STOCK GROWERS' BANK AT NAPOLEON

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 21,459.38	\$ 19,435.61	\$ 19,548.74	\$ 20,170.90	\$ 21,978.04
Banking house furniture and fixtures	1,800.00	1,800.00	1,800.00	1,800.00	1,800.00
Due from other banks ..	7,333.93	1,716.80	1,469.46	9,924.29	2,677.88
Cash	1,669.03	2,969.64	2,376.16	1,827.48	1,797.30
Total	\$ 32,262.34	\$ 25,922.05	\$ 25,194.36	\$ 33,659.67	\$ 28,253.22

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Surplus fund	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00
Undivided profits	678.67	1,734.47	2,145.31	6.83	439.01
Deposits subject to check	19,484.15	14,571.30	13,412.77	25,346.98	19,572.87
Certificates of deposit ..	2,354.52	1,154.52	1,174.52	1,805.86	1,741.34
Bills payable	3,245.00	1,961.76	1,961.76		
Total	\$ 32,262.34	\$ 25,922.05	\$ 25,194.36	\$ 33,659.67	\$ 28,253.22

OFFICERS

H. J. Watt, president
C. L. Merrick, cashier
J. J. Murphy, assistant cashier

DIRECTORS

H. J. Watt
N. C. Young
C. L. Merrick

BANK OF NECHE AT NECHE

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$108,631.18	\$106,315.37	\$ 97,688.97	\$ 93,620.76	\$ 88,031.83
Overdrafts	1,310.78	2,272.92	1,800.51	1,456.32	1,359.69
Banking house furniture and fixtures	7,600.00	7,600.00	7,600.00	7,600.00	7,600.00
Other real estate	350.00	350.00	350.00	350.00	350.00
Current expenses .....	.....	.....	.....	265.60	.....
Due from other banks ..	34,332.40	61,399.99	43,721.10	49,126.02	37,641.87
Cash	6,485.48	7,303.29	9,523.99	5,861.38	4,434.55
Total	\$158,709.84	\$185,241.57	\$160,684.57	\$158,280.08	\$139,417.94

LIABILITIES.

Capital stock paid in ..	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00
Surplus fund	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00
Undivided profits	1,433.55	2,577.91	6,426.96	.....	78.25
Deposits subject to check	60,947.25	93,167.41	62,891.15	71,172.23	50,811.61
Certificates of deposit ..	69,329.04	72,496.25	72,366.46	68,107.85	64,528.08
Due to other banks	5,000.00	.....	2,000.00	2,000.00	7,000.00
Bills payable	5,000.00	.....	.....	.....	.....
Total	\$158,709.84	\$185,241.57	\$160,684.57	\$158,280.08	\$139,417.94

OFFICERS

H. L. Holmes, president
P. C. Donovan, vice president
F. P. Holmes, cashier
Benj. Fryslie, assistant cashier

DIRECTORS

H. L. Holmes
P. C. Donovan
F. P. Holmes
O. H. Johnson
A. S. Wilcox

BANK OF NEW ROCKFORD AT NEW ROCKFORD

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 2, 1904
Loans and discounts ...	\$ 95,514.30	\$ 91,739.25	\$ 86,290.07	\$ 78,304.15	\$ 82,535.75
Overdrafts	808.65	1,191.34	1,065.12	811.23	852.59
Banking house furniture and fixtures	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00
Due from other banks ..	6,489.60	9,382.97	8,469.84	27,659.19	28,514.26
Cash	12,880.90	18,533.04	10,105.28	8,417.69	9,923.52
Total	\$118,693.45	\$118,846.60	\$108,930.31	\$118,192.26	\$124,826.12

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	000'g \$100	000'g \$100
Surplus fund	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00
Undivided profits	9,265.05	9,750.33	11,473.28	11,486.09	11,572.26
Deposits subject to check	56,389.70	53,866.58	41,423.89	44,119.10	57,040.54
Certificates of deposit ..	44,723.70	44,309.29	47,517.10	53,301.87	47,528.47
Cert. and cashiers' checks	815.00	3,420.40	1,016.04	1,785.20	1,184.85
Total	\$118,693.45	\$118,846.60	\$108,930.31	\$118,192.26	\$124,826.12

OFFICERS

Hugh Peoples, president
 Chas. McLachlan, vice president
 E. S. Severtson, cashier

DIRECTORS

Hugh Peoples
 Chas. McLachlan
 W. C. Tubbs

STATE BANK OF NEW SALEM AT NEW SALEM.

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 90,250.17	\$ 81,804.96	\$ 82,060.68	\$ 81,151.82	\$ 79,590.97
Overdrafts	2,005.48	1,984.85	2,600.84	2,872.89	3,282.13
Warrants, stocks, etc...	837.96	2,094.65	3,177.75	2,599.10	3,318.15
Banking house furniture and fixtures	1,721.79	1,721.79	1,721.79	1,721.79	1,721.79
Due from other banks ..	25,130.43	61,493.08	23,024.08	10,900.04	20,702.49
Cash	5,271.59	4,109.84	5,132.61	4,996.67	3,524.77
Total	\$125,217.42	\$153,209.17	\$117,717.75	\$104,242.31	\$112,140.30

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Surplus fund	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
Undivided profits	5,375.40	7,704.19	7,477.03	7,997.32	8,743.64
Deposits subject to check	60,235.18	83,798.02	55,675.35	44,211.24	53,431.83
Certificates of deposit ..	53,067.80	53,971.20	48,315.23	45,835.95	42,671.36
Cert. and cashiers' checks	539.04	1,735.76	250.14	197.80	861.45
Due to other banks .....	.....	.....	.....	.....	432.02
Total	\$125,217.42	\$153,209.17	\$117,717.75	\$104,242.31	\$112,140.30

OFFICERS

C. L. Timmerman, president
H. R. Lyon, vice president
C. F. Peterson, cashier
C. A. Picker, assistant cashier

DIRECTORS

C. L. Timmerman
H. R. Lyon
C. F. Peterson

FIRST BANK AT NOME

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 6,796.00	\$ 9,701.20	\$ 10,440.84	\$ 8,753.25	\$ 10,965.54
Banking house furniture and fixtures	1,975.31	1,975.31	1,975.31	1,975.31	1,975.31
Due from other banks ..	7,265.31	11,313.82	4,572.00	5,933.32	2,465.43
Cash	3,185.88	2,933.64	2,433.12	4,329.51	2,214.52
Total	\$ 19,222.50	\$ 25,923.97	\$ 19,421.27	\$ 20,991.39	\$ 17,620.80

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Surplus fund .....	.....	.....	200.00	200.00	200.00
Undivided profits	124.28	383.29	557.15	727.44	843.28
Deposits subject to check	13,813.22	19,890.68	12,724.12	13,608.95	10,256.10
Certificates of deposit ..	285.00	650.00	940.00	1,455.00	1,321.42
Total	\$ 19,222.50	\$ 25,923.97	\$ 19,421.27	\$ 20,991.39	\$ 17,620.80

OFFICERS

Thomas Casey, president
 L. A. Batcheller, vice president
 C. E. Batcheller, cashier
 T. Tarbenson, assistant cashier

DIRECTORS

Thomas Casey
 L. A. Batcheller
 C. E. Batcheller

TRUST & SAFETY BANK AT NORTHWOOD

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 68,572.17	\$ 56,177.57	\$ 63,381.62	\$ 61,351.44	\$ 57,049.11
Overdrafts	1,082.31	742.21	171.83	313.47	1,216.25
Banking house furniture and fixtures	9,992.00	9,992.00	9,992.00	9,992.00	9,992.00
Other real estate	934.23	934.23	934.23	934.23	934.23
Due from other banks ..	417.81	16,761.23	1,662.74	8,298.65	16,875.70
Cash	10,686.91	26,555.23	11,452.98	9,508.78	5,845.14
Total	\$ 91,685.43	\$111,162.47	\$ 87,595.40	\$ 90,398.57	\$ 91,912.43

LIABILITIES.

Capital stock paid in ..	\$ 16,000.00	\$ 16,000.00	\$ 16,000.00	\$ 16,000.00	\$ 16,000.00
Surplus fund	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00
Undivided profits	701.68	3,197.45	4,508.68	242.10	71.52
Deposits subject to check	35,648.89	50,634.13	31,342.70	45,965.70	43,219.78
Certificates of deposit ..	29,262.92	14,585.17	11,532.58	15,330.35	12,286.58
Due to other banks	6,071.94	22,745.72	20,211.44	8,860.42	16,334.55
Total	\$ 91,685.43	\$111,162.47	\$ 87,595.40	\$ 90,398.57	\$ 91,912.43

OFFICERS

P. C. Johnson, president
P. B. Haber, vice president
M. V. Linwell, cashier

DIRECTORS

P. C. Johnson
P. B. Haber
M. V. Linwell
J. Rosholt
K. G. Springer

FIRST STATE BANK AT NORWICH

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 12,008.72	\$ 12,771.96	\$ 13,618.04	\$ 13,390.87	\$ 10,233.31
Overdrafts	178.12	272.42	928.14	469.35	402.19
Warrants, stocks, etc...	443.55	772.10	1,267.02	955.06	928.06
Banking house furniture and fixtures	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00
Other real estate .....	.....	400.00	400.00	400.00	950.00
Due from other banks ..	1,675.23	6,532.29	1,950.67	1,233.24	1,959.74
Cash	3,464.44	3,095.44	1,250.41	1,392.83	1,450.16
Total	\$ 21,770.06	\$ 27,844.21	\$ 23,414.28	\$ 21,841.35	\$ 19,923.46

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund .....	.....	400.00	400.00	400.00	400.00
Undivided profits	780.59	206.01	127.28	293.14	382.66
Deposits subject to check	6,232.02	9,182.85	5,376.00	5,998.28	4,288.68
Certificates of deposit ..	4,399.03	6,952.34	5,511.00	4,654.15	3,229.15
Cert. and cashiers' checks	.....	.....	.....	.....	3.31
Due to other banks	358.42	1,103.01	.....	495.78	1,619.66
Bills payable .....	.....	.....	2,000.00	.....	.....
Total	\$ 21,770.06	\$ 27,844.21	\$ 23,414.28	\$ 21,841.35	\$ 19,923.46

OFFICERS

G. E. Stubbins, president
C. A. Stubbins, vice president
E. W. Stubbins, cashier

DIRECTORS

G. E. Stubbins
C. A. Stubbins
E. W. Stubbins
G. H. Stubbins

BANK OF OBERON AT OBERON

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 23, 1904	June 9, 1904
Loans and discounts ...	\$ 14,089.15	\$ 11,517.76	\$ 12,621.11	\$ 15,563.86	\$ 12,746.66
Overdrafts	7.80	726.00	69.49	40.46	34.07
Warrants, stocks, etc...	25.00	163.50	25.00	25.00	135.00
Banking house furniture and fixtures	1,856.36	1,856.36	1,850.00	1,850.00	1,850.00
Due from other banks ..	5,432.15	1,998.74	3,273.46	3,684.88	1,999.03
Cash	5,631.44	1,059.50	1,712.21	1,949.20	774.78
Total	\$ 27,041.90	\$ 17,321.86	\$ 19,551.27	\$ 23,113.40	\$ 17,539.54

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Surplus fund	500.00	500.00	600.00	600.00	600.00
Undivided profits	203.97	591.66	106.47	153.39	270.03
Deposits subject to check	18,693.23	9,411.65	11,242.05	14,695.06	9,942.05
Certificates of deposit ..	2,142.50	1,345.80	2,230.00	1,269.20	196.50
Cert. and cashiers' checks	83.00	472.75	372.75	1,395.75	738.75
Due to other banks	419.20	.....	.....	.....	792.21
Total	\$ 27,041.90	\$ 17,321.86	\$ 19,551.27	\$ 23,113.40	\$ 17,539.54

OFFICERS

O. I. Hegge, president
C. H. Davidson, Jr., vice president
S. O. Bidne, cashier

DIRECTORS

O. I. Hegge
C. H. Davidson, Jr.
C. H. Ross

CITIZENS STATE BANK AT OMEMEE

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 16,126.82	\$ 24,045.21	\$ 21,076.19	\$ 18,788.44	\$ 24,713.39
Overdrafts	30.78	176.21	65.72	131.79	288.14
Banking house furniture and fixtures	1,303.69	1,360.24	1,360.24	1,360.24	1,361.49
Other real estate	1,250.00	1,250.00	2,850.00	2,185.13	5,034.31
Due from other banks ..	9,685.63	8,480.19	8,383.28	5,019.22	602.89
Cash	2,186.72	8,999.40	5,928.42	9,041.41	4,857.09
Total	\$ 30,583.64	\$ 44,311.25	\$ 39,663.85	\$ 36,526.23	\$ 36,857.31

LIABILITIES.

Capital stock paid in ..	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
Surplus fund .....	.....	.....	.....	1,000.00	1,000.00
Undivided profits	1,109.45	1,792.69	3,050.43	932.19	1,341.85
Deposits subject to check	9,404.63	15,985.39	10,685.47	8,420.38	8,772.55
Certificates of deposit ..	5,069.56	9,398.17	10,927.95	11,173.66	10,742.91
Due to other banks ....	.....	2,135.00	.....	.....	.....
Total	\$ 30,583.64	\$ 44,311.25	\$ 39,663.85	\$ 36,526.23	\$ 36,857.31

OFFICERS

Geo. Sunberg, president
H. M. Cornell, vice president
J. M. Messner

DIRECTORS

Geo. Sunberg
H. M. Cornell
J. M. Messner

STATE BANK OF ORISKA AT ORISKA

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 7,249.15	\$ 7,473.19	\$ 9,724.58	\$ 17,152.65	\$ 15,917.90
Overdrafts .....	.....	.....	.....	.....	67.30
Banking house furniture and fixtures	717.36	756.61	756.61	756.61	756.61
Other real estate	75.00	75.00	75.00	75.00	75.00
Current expenses	226.56	88.73			
Due from other banks ..	7,273.11	19,084.37	11,933.03	7,724.57	7,290.72
Cash	1,337.23	3,029.16	2,100.69	717.93	790.17
Total	\$ 16,878.41	\$ 30,507.06	\$ 24,589.91	\$ 26,426.76	\$ 24,897.70

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Undivided profits .....	.....	.....	29.19	68.81	132.99
Deposits subject to check	6,611.41	16,736.56	7,419.89	7,433.37	8,053.53
Certificates of deposit ..	267.00	3,770.50	7,140.83	8,924.48	6,711.18
Total	\$ 16,878.41	\$ 30,507.06	\$ 24,589.91	\$ 26,426.76	\$ 24,897.70

OFFICERS

W. Van Steenburgh, president
 Aug. Wegner, vice president
 J. J. Taylor, cashier

DIRECTORS

W. Van Steenburgh
 Aug. Wegner
 J. J. Taylor
 R. D. Smith
 Geo. O. Goulet

BANK OF OSNABROCK AT OSNABROCK

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 46,849.27	\$ 46,560.05	\$ 44,059.62	\$ 42,751.43	
Overdrafts	144.32	121.93	95.38	43.64	
Banking house furniture and fixtures	2,500.00	2,500.00	2,500.00	3,200.00	
Other real estate				1,165.52	
Due from other banks ..	4,697.39	9,987.39	6,160.20	11,445.48	
Cash	6,547.61	9,281.12	6,416.31	5,505.52	
Total	\$ 60,738.59	\$ 68,450.49	\$ 59,231.51	\$ 64,111.59	

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	
Surplus fund	200.00	200.00	200.00	500.00	
Undivided profits	323.37	1,919.07	2,664.77	1,930.69	
Deposits subject to check	10,420.20	19,883.53	17,161.99	20,414.08	
Certificates of deposit ..	35,793.02	33,947.89	29,204.75	31,266.82	
Bills payable	4,000.00	2,500.00			
Total	\$ 60,738.59	\$ 68,450.49	\$ 59,231.51	\$ 64,111.59	

OFFICERS

W. H. Shulze, president
T. L. Tillisch, cashier

DIRECTORS

W. H. Shulze
F. Tillisch
T. L. Tillisch

GREAT WESTERN BANK AT OSNABROCK

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 46,302.74	\$ 51,579.89	\$ 38,300.73	\$ 34,701.33	\$ 32,605.20
Overdrafts	2,624.96	2,448.21	130.68	158.76	343.01
Warrants, stocks, etc...	.....	.....	.....	50.00	50.00
Banking house furniture and fixtures ..	2,280.00	2,280.00	2,280.00	2,280.00	2,280.00
Other real estate .....	.....	.....	1,250.00	1,250.00	1,250.00
Due from other banks ..	5,594.41	35.05	9,638.51	4,173.27	5,706.95
Cash	5,753.72	11,372.18	7,726.28	7,957.74	5,441.16
Total	\$ 62,555.83	\$ 67,714.83	\$ 59,226.20	\$ 50,571.10	\$ 47,676.32

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Surplus fund	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00
Undivided profits	5,001.69	5,605.84	7,375.80	568.91	753.90
Deposits subject to check	28,906.69	36,205.13	25,347.45	21,369.19	13,156.52
Certificates of deposit ..	22,147.45	19,096.95	20,102.95	22,133.00	27,265.90
Due to other banks ....	.....	306.91	.....	.....	.....
Total	\$ 62,555.83	\$ 67,714.83	\$ 59,226.20	\$ 50,571.10	\$ 47,676.32

OFFICERS

H. J. Haskamp, president
 Henry Thien, vice president
 F. Broghamer, cashier

DIRECTORS

H. J. Haskamp
 Henry Thien
 F. Heidgerken

BANK OF PARK RIVER AT PARK RIVER

RESOURCES

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$208,567.04	\$208,641.18	\$187,051.36	\$170,587.10	\$173,684.82
Overdrafts	1,355.58	2,745.39	2,367.38	872.49	2,428.43
Warrants, stocks, etc...	8,680.83	8,680.83	8,660.83	8,660.83	8,660.83
Banking house furniture and fixtures	5,050.00	5,070.00	5,070.00	4,870.00	4,870.00
Other real estate	21,400.00	26,349.00	21,549.00	21,549.00	21,549.00
Current expenses	815.00				
Due from other banks ...	29,031.78	13,785.66	18,981.25	55,986.99	24,970.18
Cash	19,158.35	22,252.66	23,230.07	17,192.48	10,326.69
Total	\$294,058.58	\$287,524.72	\$266,909.89	\$279,718.89	\$246,489.95

LIABILITIES.

Capital stock paid in ..	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00
Surplus fund	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00
Undivided profits		5,666.06	3,391.45	2,408.47	1,777.98
Deposits subject to check	58,620.36	64,790.35	48,759.25	80,842.48	50,689.55
Certificates of deposit ..	175,230.84	167,072.65	157,669.91	150,861.00	148,853.41
Cert. and cashiers' checks	207.38	4,995.66	2,089.28	606.94	169.01
Bills payable	15,000.00		10,000.00		
Total	\$294,058.58	\$287,524.72	\$266,909.89	\$279,718.89	\$246,489.95

OFFICERS

J. P. Birder, president
W. S. Smith, vice president
C. D. Lord, cashier
H. D. Whitefield, assistant cashier

DIRECTORS

J. P. Birder
W. S. Smith
C. D. Lord
G. K. McEwan

MERCHANTS BANK AT PEMBINA

RESOURCES

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 23, 1904	June 9, 1904
Loans and discounts ...	\$ 68,951.84	\$ 92,757.11	\$ 71,246.11	\$ 69,500.52	\$ 57,416.81
Overdrafts	490.51	176.06	183.34	61.90	58.43
Warrants, stocks, etc...	.....	56.40			
Banking house furniture and fixtures	6,089.45	6,089.45	6,000.00	6,000.00	6,000.00
Due from other banks ..	12,351.49	14,703.65	17,118.81	11,886.39	18,502.78
Cash	13,287.64	17,666.43	7,830.22	9,832.45	6,567.43
Total	\$101,170.93	\$131,449.10	\$102,378.48	\$ 97,281.26	\$ 88,545.45

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	800.00	800.00	1,200.00	1,200.00	1,200.00
Undivided profits	229.86	2,324.26	551.69	426.83	1,299.57
Deposits subject to check	47,051.64	84,138.25	67,851.03	60,844.68	49,010.04
Certificates of deposit ..	26,871.03	31,540.21	21,124.95	23,591.35	25,738.40
Cert. and cashiers' checks	1,218.40	2,646.38	1,650.81	1,218.40	1,297.44
Bills payable	15,000.00				
Total	\$101,170.93	\$131,449.10	\$102,378.48	\$ 97,281.26	\$ 88,545.45

OFFICERS

J. M. Chisholm, president
F. C. Warner, vice president
J. A. Watkins, cashier

DIRECTORS

J. M. Chisholm
F. C. Warner
J. A. Watkins

PENN STATE BANK AT PENN

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 12,775.49	\$ 13,280.12	\$ 14,474.75	\$ 14,012.99	\$ 14,932.10
Overdrafts	33.00	.....	119.79	23.79	5.02
Warrants, stocks, etc...	.....	133.00	448.80	1,561.96	331.10
Banking house furniture and fixtures	1,481.45	1,490.63	1,590.63	1,597.63	1,609.39
Current expenses	380.47	197.45	163.65	110.93	.....
Due from other banks ..	989.24	3,662.97	970.77	3,381.03	2,715.05
Cash	3,138.84	1,817.37	1,256.86	1,563.23	1,653.24
Total	\$ 18,798.49	\$ 20,581.54	\$ 19,024.75	\$ 22,251.56	\$ 21,245.90

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Undivided profits .....	.....	.....	.....	.....	78.13
Deposits subject to check	7,410.49	9,306.54	6,259.75	10,697.81	8,249.02
Certificates of deposit ..	1,150.00	1,275.00	1,765.00	1,553.75	2,918.75
Cert. and cashiers' checks	238.00	.....	.....	.....	.....
Bills payable .....	.....	.....	1,000.00	.....	.....
Total	\$ 18,798.49	\$ 20,581.54	\$ 19,024.75	\$ 22,251.56	\$ 21,245.90

OFFICERS

Geo. F. Porter, president
C. H. Jones, vice president
C. E. French, cashier

DIRECTORS

Geo. F. Porter
C. H. Jones
C. E. French

BANK OF PERTH AT PERTH

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 38,403.74	\$ 42,380.11	\$ 36,815.35	\$ 41,541.73	\$ 36,086.86
Overdrafts .....	.....	12.96	54.02	408.03	222.68
Banking house furniture and fixtures	4,233.96	4,275.00	4,275.00	4,275.00	4,275.00
Other real estate	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00
Due from other banks ..	10,058.18	7,116.13	5,586.71	4,041.95	7,683.91
Cash	3,632.02	4,649.51	2,768.51	3,344.02	2,888.86
Total	\$ 57,827.90	\$ 59,933.71	\$ 50,999.59	\$ 55,120.73	\$ 51,857.31

LIABILITIES.

Capital stock paid in ..	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Undivided profits	5,189.43	7,183.39	8,440.22	10,579.66	11,989.62
Deposits subject to check	10,485.47	16,513.17	11,859.32	13,325.24	5,523.83
Certificates of deposit ..	24,653.00	26,237.15	20,700.05	21,215.83	14,343.86
Bills payable	7,500.00	.....	.....	.....	10,000.00
Total	\$ 57,827.90	\$ 59,933.71	\$ 50,999.59	\$ 55,120.73	\$ 51,857.31

OFFICERS

Adam Hannah, president
H. Stensrud, vice president
K. Stensrud, cashier
N. H. Nelson, assistant cashier

DIRECTORS

Adam Hannah
H. Stensrud
K. Stensrud

TOWNER COUNTY BANK AT PERTH

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 23, 1904	June 9, 1904
Loans and discounts ...	\$ 20,055.77	\$ 20,299.76	\$ 20,917.75	\$ 25,152.63	\$ 28,460.92
Overdrafts	37.29	15.52	51.84	20.81	179.89
Banking house furniture and fixtures	6,736.48	6,736.48	6,936.48	6,936.48	6,966.48
Due from other banks ..	2,781.80	1,539.42	875.83	1,376.84	3,600.30
Cash	1,816.76	4,753.30	3,549.48	2,359.74	2,425.66
Total	\$ 31,428.10	\$ 33,344.48	\$ 32,331.38	\$ 35,846.50	\$ 41,633.25

LIABILITIES.

Capital stock paid in ...	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
Surplus fund .....	.....	.....	2,000.00	2,000.00	2,000.00
Undivided profits	1,277.60	1,870.32	50.36	131.06	76.15
Deposits subject to check	7,186.50	8,894.56	8,549.22	7,939.85	8,974.67
Certificates of deposit ..	7,964.00	7,579.60	6,731.80	6,775.59	9,582.43
Bills payable .....	.....	.....	.....	4,000.00	6,000.00
Total	\$ 31,428.10	\$ 33,344.48	\$ 32,331.38	\$ 35,846.50	\$ 41,633.25

OFFICERS

W. N. Steele, president
F. C. Rother, vice president
E. C. Peck, cashier

DIRECTORS

W. N. Steele
F. C. Rother
E. C. Peck

BANK OF PETERSBURG AT PETERSBURG

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 52,490.23	\$ 51,052.18	\$ 53,173.40	\$ 58,646.13	\$ 64,419.38
Overdrafts	72.92	433.50	770.46	125.33	463.37
Warrants, stocks, etc...	430.48	380.48	380.48	390.48	382.48
Banking house furniture and fixtures	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00
Other real estate	1,241.15	954.75	954.75	954.75	823.85
Due from other banks ...	8,075.86	12,947.79	8,792.51	6,840.87	7,482.94
Cash	1,338.57	5,511.39	3,480.26	2,869.42	4,285.24
Total	\$ 67,149.21	\$ 74,780.09	\$ 71,051.86	\$ 73,326.98	\$ 81,357.26

LIABILITIES.

Capital stock paid in ..	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00
Surplus fund	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00
Undivided profits	2,544.78	3,082.26	1,455.76	1,752.14	2,182.35
Deposits subject to check	24,369.70	40,373.39	35,659.72	37,552.92	31,186.14
Certificates of deposit ..	16,037.85	16,647.38	21,198.51	23,055.80	26,104.63
Cert. and cashiers' checks	3,696.88	4,177.06	2,247.87	466.12	1,384.14
Bills payable	10,000.00	.....	.....	.....	10,000.00
Total	\$ 67,149.21	\$ 74,780.09	\$ 71,051.86	\$ 73,326.98	\$ 81,357.26

OFFICERS

W. C. Hagler, president
 J. W. M. Nash, vice president
 L. B. Ray, cashier
 M. F. Ray, assistant cashier

DIRECTORS

W. C. Hagler
 J. W. M. Nash
 L. B. Ray
 M. F. Ray

PISEK STATE BANK AT PISEK

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 3, 1904
Loans and discounts ...	\$ 29,119.37	\$ 23,794.50	\$ 28,977.06	\$ 31,707.04	\$ 32,883.15
Overdrafts	172.77	18.71	808.99	116.19	617.78
Warrants, stocks, etc...	4,320.86	4,446.53	4,537.35	3,843.87	3,814.80
Banking house furniture and fixtures	1,307.56	4,510.67	5,762.35	5,690.71	4,036.00
Other real estate .....	.....	.....	.....	.....	1,654.71
Current expenses	1,815.07	.....	.....	357.02	773.86
Due from other banks ..	7,828.77	8,143.47	8,648.15	8,033.56	2,562.65
Cash	4,019.69	7,406.14	4,753.04	3,949.15	4,266.90
Total	\$ 48,584.09	\$ 48,320.02	\$ 53,486.94	\$ 53,697.54	\$ 50,609.85

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Surplus fund .....	.....	.....	1,000.00	1,000.00	1,000.00
Undivided profits	2,293.52	790.71	403.93	689.86	1,291.12
Deposits subject to check	18,730.76	22,524.74	24,221.88	18,928.50	13,528.72
Certificates of deposit ..	22,559.81	20,004.57	22,861.63	28,079.18	29,790.01
Total	\$ 48,584.09	\$ 48,320.02	\$ 53,486.94	\$ 53,697.54	\$ 50,609.85

OFFICERS

D. H. Beecher, president
 Geo. E. Towle, vice president
 C. J. McKean, cashier

DIRECTORS

D. H. Beecher
 Geo. E. Towle
 C. J. McKean

FIRST INTERNATIONAL BANK AT PORTAL

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 40,058.87	\$ 26,270.64	\$ 24,303.44	\$ 28,888.00	\$ 32,710.88
Overdrafts	2,339.82	2,627.56	1,032.33	2,684.17	2,864.60
Warrants, stocks, etc...	70.00	477.00	591.30	503.00	118.50
Banking house furniture and fixtures	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00
Due from other banks ..	5,214.48	27,694.85	15,479.05	10,012.23	10,494.10
Cash	3,048.96	11,257.42	7,010.30	4,316.53	5,209.65
Total	\$ 54,232.13	\$ 71,827.47	\$ 51,916.42	\$ 49,903.93	\$ 54,897.73

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	1,300.00	1,600.00	1,600.00	1,600.00	2,000.00
Undivided profits	1,448.39	856.38	1,160.53	1,463.32	336.25
Deposits subject to check	15,247.56	36,362.21	19,268.74	18,455.39	26,785.59
Certificates of deposit ..	26,186.18	22,408.88	19,827.15	18,325.22	15,741.20
Cert. and cashiers' checks	50.00	600.00	60.00	60.00	34.69
Total	\$ 54,232.13	\$ 71,827.47	\$ 51,916.42	\$ 49,903.93	\$ 54,897.73

OFFICERS

A. N. Beiseker, president
 J. W. Eede, vice president
 W. E. Metzger, cashier
 R. B. Field, assistant cashier

DIRECTORS

A. N. Beiseker
 J. W. Eede
 W. E. Metzger

PORTAL STATE BANK AT PORTAL

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 9,503.74	\$ 14,019.01	\$ 10,517.21	\$ 9,784.85	\$ 14,781.60
Banking house furniture and fixtures	4,300.00	4,300.00	4,300.00	4,300.00	4,300.00
Due from other banks ..	697.99	134.23	1,751.81	4,663.09	4,645.28
Cash	3,019.38	2,457.02	2,394.84	3,524.95	4,436.08
Total	\$ 17,521.11	\$ 20,910.26	\$ 18,963.86	\$ 22,272.89	\$ 28,162.96

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund .....	.....	.....	.....	.....	700.00
Undivided profits	286.37	303.53	242.45	1,041.70	193.46
Deposits subject to check	5,250.74	5,024.73	5,514.83	4,248.21	7,730.47
Certificates of deposit ..	1,984.00	2,582.00	3,206.58	6,982.98	9,539.03
Bills payable .....	.....	3,000.00	.....	.....	.....
Total	\$ 17,521.11	\$ 20,910.26	\$ 18,963.86	\$ 22,272.89	\$ 28,162.96

OFFICERS

G. H. F. Pierson, president
Elias Pierson, cashier

DIRECTORS

G. H. F. Pierson
Elias Pierson
J. W. Yelland

PORTLAND STATE BANK AT PORTLAND

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 75,301.26	\$ 11,056.37	\$106,986.66	\$ 89,888.52	\$102,842.91
Overdrafts	1,670.70	1,382.31	880.72	75.97	870.89
Warrants, stocks, etc...	275.00	550.00	550.00	550.00	825.00
Banking house furniture and fixtures	6,001.50	6,001.50	6,001.50	6,001.50	6,001.50
Other real estate	4,954.41	3,040.00	3,040.00	3,040.00	3,040.00
Due from other banks ..	37,599.25	23,171.72	12,845.74	33,273.99	4,851.11
Cash	14,846.34	16,421.30	12,301.96	8,695.43	6,532.56
Total	\$140,148.55	\$161,133.20	\$142,606.58	\$141,525.41	\$124,963.97

LIABILITIES.

Capital stock paid in ..	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00
Surplus fund	2,000.00	2,000.00	3,000.00	3,000.00	3,000.00
Undivided profits	3,849.25	4,454.14	2,654.75	3,024.66	3,329.13
Deposits subject to check	52,281.58	72,743.93	55,476.02	52,840.71	33,562.46
Certificates of deposit ..	56,204.07	56,406.58	56,178.80	56,681.36	59,431.53
Cert. and cashiers' checks	813.65	528.55	297.01	978.68	640.85
Total	\$140,148.55	\$161,133.20	\$142,606.58	\$141,525.41	\$124,963.97

OFFICERS

G. A. White, president
K. A. Wadel, vice president
P. M. Paulson, cashier

DIRECTORS

G. A. White
K. A. Wadel
P. M. Paulson
C. S. Edwards
C. L. Grandin

LINWELL'S STATE BANK AT RAY

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 8,997.20	\$ 11,113.30	\$ 15,158.51	\$ 15,840.31	\$ 16,493.86
Overdrafts		31.84	43.87	37.89	25.75
Banking house furniture and fixtures	1,659.28	1,779.78	1,858.93	1,869.53	1,869.53
Current expenses	214.22				
Due from other banks ..	5,788.89	9,763.43	3,007.95	4,893.93	6,120.54
Cash	1,724.65	3,914.92	2,743.89	2,033.37	5,662.56
Total	\$ 18,384.24	\$ 26,603.27	\$ 22,813.15	\$ 24,675.03	\$ 30,172.24

LIABILITIES.

Capital stock paid in ..	\$ 8,000.00	\$ 9,000.00	\$ 10,000.00	10,000.00	10,000.00
Surplus fund					200.00
Undivided profits		13.63	410.87	744.65	
Deposits subject to check	5,847.48	10,675.13	7,344.08	8,487.18	12,619.29
Certificates of deposit ..	4,536.76	6,914.51	5,058.20	5,443.20	7,352.95
Cert. and cashiers' checks					
Total	\$ 18,384.24	\$ 26,603.27	\$ 22,813.15	\$ 24,675.03	\$ 30,172.24

OFFICERS

M. V. Linwell, president
A. Linwell, vice president
E. L. Gunderson, cashier

DIRECTORS

M. V. Linwell
A. Linwell
E. L. Gunderson

STATE BANK OF REYNOLDS AT REYNOLDS

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$105,623.25	\$ 90,658.39	\$118,301.49	\$116,843.26	\$122,876.63
Overdrafts	417.46	1,250.23	982.40	2,430.55	2,490.19
Warrants, stocks, etc...	1,325.46	1,261.79	2,058.79	4,119.76	3,220.43
Banking house furniture and fixtures	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00
Other real estate	13,189.71	11,889.71	11,489.71	11,489.71	11,489.71
Current expenses	341.99	.....	.....	271.96	1,081.60
Due from other banks ..	7,610.40	33,535.45	18,586.80	16,485.47	4,523.90
Cash	10,235.30	16,990.80	2,861.64	4,045.16	2,507.93
Total	\$140,743.57	\$157,586.37	\$156,280.83	\$157,685.87	\$150,190.44

LIABILITIES.

Capital stock paid in ...	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00
Surplus fund	1,250.00	1,250.00	1,500.00	1,500.00	1,500.00
Undivided profits .....	.....	4,738.90	364.72	.....	.....
Deposits subject to check	29,435.29	49,104.29	42,784.13	42,913.51	28,538.70
Certificates of deposit ..	77,058.28	77,493.18	86,631.98	88,272.36	95,151.74
Bills payable	8,000.00	.....	.....	.....	.....
Total	\$140,743.57	\$157,586.37	\$156,280.83	\$157,685.87	\$150,190.44

OFFICERS

M. F. Murphy, president
 Stephen Collins, vice president
 John Murphy, cashier
 N. C. Olson, assistant cashier

DIRECTORS

M. F. Murphy
 Stephen Collins
 John Murphy
 John Van Ryden
 P. C. Peterson

BANK OF RICHBURG AT RICHBURG

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 26,461.20				
Overdrafts	1.83				
Warrants, stocks, etc...	506.05				
Banking house furniture and fixtures	2,708.36				
Due from other banks ..	4,536.12				
Cash	2,783.40				
Total	\$ 36,996.96				

LIABILITIES.

Capital stock paid in ..	\$ 10,000.00				
Undivided profits	483.06				
Deposits subject to check	14,151.52				
Certificates of deposit ..	3,225.50				
Cert. and cashiers' checks	1,136.88				
Bills payable	8,000.00				
Total	\$ 36,996.96				

FIRST INTERNATIONAL BANK AT RICHBURG

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 26,477.19				
Banking house furniture and fixtures	2,545.35				
Other real estate	445.00				
Due from other banks ..	7,043.88				
Cash	4,029.15				
Total	\$ 40,540.57				

LIABILITIES.

Capital stock paid in ..	\$ 10,000.00				
Undivided profits	1,204.64				
Deposits subject to check	13,609.68				
Certificates of deposit ..	8,726.25				
Bills payable	7,000.00				
Total	\$ 40,540.57				

STATE BANK OF ROLLA AT ROLLA

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 28,247.76	\$ 26,655.65	\$ 23,458.84	\$ 25,715.53	\$ 28,572.62
Overdrafts	77.29	23.76	.....	149.06	.....
Warrants, stocks, etc...	929.55	866.89	865.50	868.29	733.89
Banking house furniture and fixtures	5,419.32	5,419.32	5,419.32	5,419.32	5,419.32
Due from other banks ..	7,785.97	3,567.10	5,845.30	9,586.59	2,497.37
Cash	2,492.33	3,364.70	1,809.69	1,269.09	1,472.70
Total	\$ 44,949.22	\$ 39,897.42	\$ 37,398.65	\$ 43,007.88	\$ 38,695.90

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Undivided profits	1,437.00	1,869.81	3,040.22	2,979.70	2,540.02
Deposits subject to check	7,344.37	5,690.61	7,097.99	11,195.13	7,197.78
Certificates of deposit ..	23,767.85	20,037.00	17,260.44	17,209.65	14,958.10
Due to other banks	2,400.00	2,300.00	.....	1,623.40	.....
Bills payable .....	.....	.....	.....	.....	4,000.00
Total	\$ 44,949.22	\$ 39,897.42	\$ 37,398.65	\$ 43,007.88	\$ 38,695.90

OFFICERS

Adam Hannah, president
 Samuel Lewison, vice president
 F. M. Chard, cashier
 F. J. Meuwissen, assistant cashier

DIRECTORS

Adam Hannah
 Samuel Lewison
 F. M. Chard

MERCHANTS BANK AT RUGBY

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 71,015.06	\$ 79,034.48	\$ 80,936.23	\$ 71,027.80	\$ 69,326.30
Overdrafts	2,636.75	4,953.99	2,611.09	1,927.64	1,470.27
Warrants, stocks, etc...	.....	100.00	100.00	100.00	200.00
Banking house furniture and fixtures	3,000.00	3,000.00	3,250.00	3,250.00	3,000.00
Due from other banks ..	16,472.69	4,968.10	6,418.81	9,109.86	6,112.93
Cash	3,572.29	3,330.40	2,228.58	4,346.73	2,867.16
Total	\$ 96,696.79	\$ 95,386.97	\$ 95,544.71	\$ 89,762.03	\$ 82,976.66

LIABILITIES.

Capital stock paid in ..	\$ 10,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00
Surplus fund	2,500.00				
Undivided profits	136.08	3,246.80	2,555.36	1,306.50	2,360.09
Deposits subject to check	42,956.80	37,702.57	40,710.60	36,569.48	29,801.46
Certificates of deposit ..	24,603.91	19,937.60	19,278.75	18,886.05	20,728.77
Cert. and cashiers' checks	.....	.....	.....	.....	86.34
Bills payable	16,500.00	9,500.00	8,000.00	8,000.00	5,000.00
Total	\$ 96,696.79	\$ 95,386.97	\$ 95,544.71	\$ 89,762.03	\$ 82,976.66

OFFICERS

W. D. McClintock, president
 E. R. Reitsch, vice president
 R. A. Warren, cashier
 W. C. McClintock, assistant cashier

DIRECTORS

W. D. McClintock
 E. R. Reitsch
 R. A. Warren
 W. C. McClintock
 Andrew Tuff

ROLETTE COUNTY BANK AT ST. JOHN

RESOURCES

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 12,567.72	\$ 11,412.64	\$ 14,222.75	\$ 15,949.30	\$ 18,431.59
Overdrafts	1.00	.....	21.42	28.78	85.04
Banking house furniture and fixtures	4,149.96	4,149.96	4,149.96	4,149.96	4,149.96
Due from other banks ..	3,019.47	10,482.65	5,832.46	7,344.40	2,802.25
Cash	3,072.45	2,668.32	3,007.14	1,858.34	908.73
Total	\$ 22,810.60	\$ 28,713.57	\$ 27,233.73	\$ 29,330.78	\$ 26,377.57

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Undivided profits	303.89	543.56	1,404.56	1,060.00	80.40
Deposits subject to check	6,936.11	12,856.97	11,175.83	15,078.79	6,337.73
Certificates of deposit ..	5,570.60	5,313.04	4,653.34	3,191.99	4,249.44
Bills payable .....	.....	.....	.....	.....	5,710.00
Total	\$ 22,810.60	\$ 28,713.57	\$ 27,233.73	\$ 29,330.78	\$ 26,377.57

OFFICERS

W. N. Steele, president
A. J. Bolstad, vice president
O. J. Bolstad, cashier

DIRECTORS

W. N. Steele
A. J. Bolstad
O. J. Bolstad

FARMERS' STATE BANK AT ST. THOMAS

RESOURCES

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$194,663.45	\$191,822.43	\$178,899.90	\$172,676.26	\$184,326.55
Overdrafts	274.45	103.09	381.92	290.02	68.99
Banking house furniture and fixtures	3,543.82	3,543.82	3,543.82	3,543.82	3,543.82
Due from other banks ..	11,583.27	27,889.18	34,922.53	33,886.48	6,538.11
Cash	17,076.06	17,481.69	14,293.63	13,987.01	7,045.29
Total	227,141.05	240,840.21	232,041.80	224,383.59	201,522.76

LIABILITIES.

Capital stock paid in....	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00
Surplus fund	2,760.55	2,760.55	2,760.55	3,010.55	3,010.55
Undivided profits	1,010.43	4,129.34	8,559.31	1,092.89	835.27
Deposits subject to check	103,673.99	140,052.05	128,391.70	123,057.79	108,135.98
Certificates of deposit...	64,696.08	68,898.27	67,330.24	72,074.36	59,540.96
Bills payable	30,000.00	.....	.....	.....	5,000.00
Total	\$227,141.05	\$240,840.21	\$232,041.80	\$224,383.59	\$201,522.76

OFFICERS

H. Stong, president
 Jos. Garnett, vice president
 S. E. Peterson, cashier
 E. H. Stong, assistant cashier

DIRECTORS

H. Stong
 Jos. Garnett
 G. H. Garnett
 E. H. Stong

FIRST STATE BANK AT SANBORN

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ..	\$ 17,811.14	\$ 10,399.77	\$ 17,000.83	\$ 12,777.84	\$ 10,202.39
Overdrafts ..	37.40	870.34	94.95	61.16	21.50
Banking house furniture and fixtures	661.67	661.67	690.45	690.45	701.20
Due from other banks..	21,465.66	24,274.34	9,808.05	2,785.46	5,821.98
Cash	6,492.15	4,890.03	3,673.84	2,607.77	4,483.30
Total	\$ 46,468.02	\$ 41,296.15	\$ 31,268.12	\$ 18,922.68	\$ 21,230.37

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Undivided profits	214.20	1,134.21	1,230.58	736.66	709.15
Deposits subject to check	37,576.25	30,994.97	20,997.35	11,594.26	14,318.01
Certificates of deposit ..	3,591.70	4,075.02	3,925.12	1,492.90	1,140.00
Certified and cashiers' checks	85.87	91.95	115.07	98.86	63.21
Total	\$ 46,468.02	\$ 41,296.15	\$ 31,268.12	\$ 18,922.68	\$ 21,230.37

OFFICERS

H. E. Fletcher, president
W. P. Brown, vice president
K. W. Cox, cashier
H. E. Robinson, assistant cashier

DIRECTORS

H. E. Fletcher
W. P. Brown
C. E. French

INTERSTATE BANK OF BILLINGS COUNTY AT SENTINEL BUTTE

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts	\$ 16,157.73	\$ 22,012.84	\$ 30,213.97
Overdrafts	739.62	57.80	1,676.49
Warrants, stocks, etc.	624.00	667.50	190.00
Banking house furni- ture and fixtures	2,000.00	2,000.00	2,034.25
Due from other banks	557.30	4,987.04	11,065.95
Cash	849.68	1,008.71	1,864.13
Total	\$ 20,928.33	\$ 30,733.89	\$ 47,044.79

LIABILITIES.

Capital stock paid in ...	.....	.....	\$ 10,000.00	\$ 10,000.00	\$ 10,600.00
Undivided profits .....	.....	.....	616.62	763.07	1,154.83
Deposits subject to check	.....	.....	5,310.00	14,803.80	30,365.28
Certificates of deposit ..	.....	.....	1,957.50	3,067.50	3,347.50
Certified and cashiers' checks .....	.....	.....	44.21	99.52	177.18
Bills payable .....	.....	.....	3,000.00	2,000.00	2,000.00
Total .....	.....	.....	\$ 20,928.33	\$ 30,733.89	\$ 47,044.79

OFFICERS

H. A. Hunter, president
A. L. Martin, vice president
L. F. Crawford, cashier

DIRECTORS

H. A. Hunter
A. L. Martin
L. F. Crawford
L. A. Simpson

SHARON STATE BANK AT SHARON

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 42,954.15	\$ 38,971.07	\$ 36,426.57	\$ 39,588.80	\$ 42,420.82
Overdrafts	53.97	372.15	143.12	1,266.86	1,363.57
Warrants, stocks, etc. ..	169.21	150.79	332.43	263.57	196.41
Bankin- house furni- ture and fixtures	2,128.37	2,130.37	2,130.37	2,130.37	2,150.92
Current expenses	82.06	.....	181.28	.66	200.74
Due from other banks ..	2,291.36	16,277.60	12,778.42	9,249.74	7,182.33
Cash	6,011.90	6,954.51	2,830.07	3,347.26	1,558.98
Total	\$ 53,691.02	\$ 64,856.49	\$ 54,822.26	\$ 55,847.26	\$ 55,073.77

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund .....	.....	.....	200.00	200.00	200.00
Undivided profits .....	.....	1,083.60	135.54	.....	.....
Deposits subject to check	19,369.08	39,012.00	27,387.92	25,623.46	20,157.40
Certificates of deposit ..	19,321.94	14,760.89	17,098.80	20,023.80	14,616.37
Bills payable	5,000.00	.....	.....	.....	10,000.00
Total	\$ 53,691.02	\$ 64,856.49	\$ 54,822.26	\$ 55,847.26	\$ 55,073.77

OFFICERS

Alex. Curry, president
 J. G. Gunderson, vice president
 T. S. Hunt, cashier
 P. H. Gilbertson, assistant cashier

DIRECTORS

Alex. Curry
 J. G. Gunderson
 T. S. Hunt
 Wm. Daws
 P. T. Duncan

RANSOM COUNTY STATE BANK AT SHELDON

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts	\$ 19,115.37	\$ 20,542.77	\$ 20,421.35	\$ 21,048.48	\$ 19,240.52
Overdrafts	15.76	385.93	.....	41.27	78.75
Banking house furniture and fixtures	3,684.53	3,684.53	3,661.03	3,677.99	3,677.99
Due from other banks ..	5,346.45	1,464.27	4,409.83	266.02	1,750.45
Cash	2,524.49	2,354.83	1,290.73	3,764.97	938.77
Total	\$ 30,686.60	\$ 28,432.33	\$ 29,782.94	\$ 28,798.73	\$ 25,686.48

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Surplus fund	600.00	600.00	600.00	1,000.00	1,000.00
Undivided profits	200.54	645.08	1,574.26	692.33	591.15
Deposits subject to check	13,710.02	12,399.09	11,366.23	8,993.95	6,293.58
Certificates of deposit ..	11,176.04	9,788.16	11,242.45	11,112.45	10,801.75
Bills payable .....	.....	.....	.....	2,000.00	2,000.00
Total	\$ 30,686.60	\$ 28,432.33	\$ 29,782.94	\$ 28,798.73	\$ 25,686.48

OFFICERS

T. L. Wiper, president
H. H. Wheelock, vice president
C. A. Wheelock, cashier
J. L. Chamberlin, assistant cashier

DIRECTORS

T. L. Wiper
H. H. Wheelock
C. A. Wheelock

STATE BANK OF SHELDON AT SHELDON

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 2, 1904
Loans and discounts	\$100,509.33	\$113,508.35	\$ 22,824.27	\$ 22,164.00	
Overdrafts	30.23	143.68			
Warrants, stocks, etc. ..	2,500.00	.....	25,000.00	25,000.00	
Banking house furni- ture and fixtures	7,643.15	7,646.65			
Other real estate	6,700.00	6,543.50	.....	.....	3,000.00
Due from other banks ..	33,308.50	21,123.64	31,094.18	18,337.67	
Cash	7,058.80	9,565.75			
Total	\$157,750.01	\$158,531.57	\$ 78,918.45	\$ 65,501.67	\$ 3,000.00

LIABILITIES.

Capital stock paid in....	\$ 25,000.00	\$ 25,000.00	\$ 25,000. 00	\$ 25,000.00	\$ 3,000.00
Surplus fund	4,000.00	4,000.00	4,000. 00	4,000.00	
Undivided profits	4,321.81	10,412.49	5,516.54	2,910.58	
Deposits subject to check	69,015.58	80,557.79			
Certificates of deposit ..	41,437.60	37,927.85	44,401.91	33,591.09	
Certified and cashiers' checks	287.25	70.00			
Due to other banks	3,687.77	563.44			
Bills payable	10,000.00				
Total	\$157,750.01	\$158,531.57	\$ 78,918.45	\$ 65,501.67	\$ 3,000.00

OFFICERS

Ed. Pierce, president
 Geo. Fowler, vice president
 Jas. K. Banks, cashier
 Geo. H. Carr, assistant cashier

DIRECTORS

Ed. Pierce
 Geo. Fowler
 Jas. K. Banks
 G. S. Banks
 I. N. Wear

BANK OF SHEYENNE AT SHEYENNE

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts	\$ 26,130.86	26,677.02	\$ 27,078.00	\$ 26,797.97	\$ 29,796.15
Overdrafts	20.07	1.29	5.41	4.56	141.55
Banking house furniture and fixtures	600.00	600.00	600.00	600.00	600.00
Due from other banks..	7,345.89	17,969.42	10,928.42	14,160.54	15,250.02
Cash	4,143.87	2,651.13	2,931.75	2,225.55	3,748.66
Total	\$ 38,240.69	\$ 47,898.86	\$ 41,543.58	\$ 43,788.62	\$ 49,536.38

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Surplus fund	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00
Undivided profits	136.04	462.79	914.78	732.88	801.98
Deposits subject to check	11,474.60	18,173.07	14,602.82	15,395.97	17,735.46
Certificates of deposit ..	20,000.05	22,633.00	19,395.98	21,029.02	24,498.19
Certified and cashiers' checks	130.00	130.00	130.00	130.75	75
Total	\$ 38,240.69	\$ 47,898.86	\$ 41,545.58	\$ 43,788.62	\$ 49,536.38

OFFICERS

Hugh Peoples, president
E. S. Severtson, vice president
S. G. Severtson, cashier

DIRECTORS

Hugh Peoples
E. S. Severtson
D. Bradshaw

FARMERS' BANK AT SOURIS

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 48,761.90	\$ 39,284.35	\$ 33,441.28	\$ 34,291.06	\$ 37,968.11
Overdrafts	725.99	46.95	550.45	126.74	315.60
Warrants, stocks, etc. ..	5,614.83	8,599.26	4,092.24	4,061.64	3,462.73
Banking house furniture and fixtures	3,003.69	3,003.69	3,061.19	3,061.19	3,061.19
Current expenses .....	.....	.....	.....	28.54	.....
Due from other banks ..	4,105.17	4,063.83	5,416.17	11,044.08	5,334.56
Cash	8,110.64	4,194.19	3,690.14	3,907.20	3,015.49
Total	70,322.22	69,192.27	50,251.47	56,520.45	53,157.68

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	500.00	500.00	1,500.00	1,500.00	1,500.00
Undivided profits	1,275.32	2,193.58	282.43	.....	34.76
Deposits subject to check	21,786.27	38,723.72	20,198.55	25,444.30	16,883.36
Certificates of deposit ..	11,760.63	17,731.53	13,270.49	14,576.15	14,739.56
Due to other banks ....	.....	43.44	.....	.....	.....
Bills payable	25,000.00	.....	5,000.00	5,000.00	10,000.00
Total	70,322.22	69,192.27	50,251.47	56,520.45	53,157.68

OFFICERS

John Birkholz, president
S. S. Titus, vice president
M. E. Hayes, cashier

DIRECTORS

John Birkholz
S. S. Titus
M. E. Hayes

MOUSE RIVER VALLEY BANK AT SOURIS

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 6,730.69	\$ 8,291.52	\$ 6,076.76	\$ 7,105.20	\$ 7,562.79
Overdrafts					216.39
Banking house furniture and fixtures ...	3,534.37	3,588.02	3,600.00	3,627.00	3,604.40
Due from other banks ..	1,705.93	5,800.00	2,600.00	3,250.00	2,628.99
Cash	3,376.32	1,402.78	4,670.28	5,013.86	4,319.27
Total	\$ 15,347.31	\$ 19,082.32	\$ 16,947.04	\$ 18,996.15	\$ 18,331.84

LIABILITIES.

Capital stock paid in ..	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Undivided Profits	736.41	1,095.77	114.03	516.06	1,212.11
Deposits subject to check	2,710.90	4,183.23	3,912.23	6,523.09	5,003.79
Certificates of deposit ..	1,900.00	3,280.00	1,880.00	1,584.83	2,049.83
Due to other banks		523.32	1,040.78	372.17	66.11
Total	\$ 15,347.31	\$ 19,082.32	\$ 16,947.04	\$ 18,996.15	\$ 18,331.84

OFFICERS

M. E. Wilson, president
 E. M. Tollefson, vice president
 L. O. Tollefson, cashier
 H. E. Lamm, assistant cashier

DIRECTORS

M. E. Wilson
 E. M. Tollefson
 L. O. Tollefson

STATE BANK OF SOURIS AT SOURIS

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 40,955.94	\$ 35,414.71	\$ 33,322.23	\$ 35,986.93	\$ 39,379.08
Overdrafts	527.88	320.24	511.90	1,646.74	461.63
Banking house furni- ture and fixtures	5,417.90	5,470.75	5,487.75	5,487.75	5,490.75
Other real estate	2,080.00	1,948.50	2,047.97	2,066.83	2,142.33
Due from other banks...	7,340.63	33,082.75	24,440.94	19,558.35	15,975.69
Cash	7,211.43	9,717.98	6,280.07	5,449.79	6,999.01
Total	\$ 63,533.28	\$ 85,954.93	\$ 72,090.86	\$ 70,196.39	\$ 70,448.49

LIABILITIES.

Capital stock paid in ..	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
Surplus fund	3,000.00	3,000.00	8,900.00	8,900.00	8,900.00
Undivided profits	3,066.14	4,732.31	143.39	733.08	1,545.87
Deposits subject to check	25,973.59	45,410.38	34,787.97	32,612.61	29,687.45
Certificates of deposit ..	16,493.55	17,094.24	12,308.10	12,318.60	14,783.07
Cert. and cashiers' checks	.....	718.00	951.40	632.10	532.10
Total	\$ 63,533.28	\$ 85,954.93	\$ 72,090.86	\$ 70,196.39	\$ 70,448.49

OFFICERS

S. B. Qvale, president
M. L. Helgerson, vice president
G. S. Ogren, cashier

DIRECTORS

S. B. Qvale
M. L. Helgerson
G. S. Ogren

SECURITY STATE BANK AT STANLEY

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 9,633.54	\$ 11,940.37	\$ 12,826.09	\$ 13,470.71	\$ 13,324.59
Overdrafts .....	.....	151.75	146.10	206.89	141.80
Banking house furniture and fixtures	2,363.82	2,431.47	2,432.12	2,432.12	2,432.72
Due from other banks ..	3,122.74	1,929.23	2,980.69	2,072.97	883.81
Cash	934.98	4,455.74	1,244.49	1,385.72	881.42
Total	\$ 16,055.08	\$ 20,908.56	\$ 19,629.49	\$ 19,568.41	\$ 17,664.34

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund .....	.....	.....	.....	500.00	500.00
Undivided profits	133.40	828.72	1,062.64	110.71	242.58
Deposits subject to check	3,796.88	6,308.69	4,221.42	4,305.11	2,881.88
Certificates of deposit ..	2,124.80	3,771.15	4,345.43	4,652.59	3,539.88
Bills payable .....	.....	.....	.....	.....	500.00
Total	\$ 16,055.08	\$ 20,908.56	\$ 19,629.49	\$ 19,568.41	\$ 17,664.34

OFFICERS

A. J. Cole, president
 Geo. W. Wilson, vice president
 W. E. Barber, cashier

DIRECTORS

A. J. Cole
 Geo. W. Wilson
 W. E. Barber
 F. Hofmeister

STATE BANK OF STARKWEATHER AT STARKWEATHER

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 26,336.71	\$ 29,105.25	\$ 27,109.52	\$ 27,327.23	\$ 26,529.47
Overdrafts	168.65	58.94	383.51	1,350.54	1,002.09
Warrants, stocks, etc...	95.43	175.93	252.79	211.71	187.22
Banking house furniture and fixtures	4,805.15	4,911.10	5,132.67	5,136.67	5,120.77
Due from other banks ..	6,347.87	16,660.26	8,935.58	5,013.42	3,036.35
Cash	1,804.55	4,400.01	2,448.59	1,355.13	1,502.90
Total	\$ 39,558.36	\$ 55,311.49	\$ 44,262.66	\$ 40,394.70	\$ 37,328.80

LIABILITIES.

Capital stock paid in ..	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	503.66	503.66	503.66	503.66	503.66
Undivided profits	2,021.14	3,407.69	4,622.19	4,754.77	4,192.11
Deposits subject to check	12,023.01	23,511.57	9,921.54	8,593.76	9,177.98
Certificates of deposit ..	6,460.55	9,888.57	8,530.17	8,042.51	7,455.05
Cert. and cashiers' checks	.....	.....	185.10	.....	.....
Bills payable	8,550.00	8,000.00	10,500.00	8,500.00	6,000.00
Total	\$ 39,558.36	\$ 55,311.49	\$ 44,262.66	\$ 40,394.70	\$ 37,328.80

DIRECTORS

W. P. Massuere, president
 C. G. Simpson, vice president
 J. D. Larson, cashier

OFFICERS

W. P. Massuere
 C. G. Simpson
 J. M. Simpson
 J. D. Larson

KIDDER COUNTY STATE BANK AT STEELE

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 59,475.64	\$ 50,616.03	\$ 51,255.61	\$ 62,052.27	\$ 61,421.67
Overdrafts	277.75	373.69	686.30	626.12	514.71
Banking house furniture and fixtures	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00
Due from other banks ..	13,582.45	12,122.90	11,945.19	11,471.41	10,227.59
Cash	4,615.37	3,202.42	5,078.72	2,693.76	5,321.98
Total	\$ 80,951.21	\$ 69,315.04	\$ 71,965.82	\$ 79,843.56	\$ 80,485.95

LIABILITIES.

Capital stock paid in ..	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	500.00	500.00	1,000.00	1,000.00	1,000.00
Undivided profits	844.68	1,468.75	809.08	269.39	1,118.65
Deposits subject to check	46,274.27	42,274.05	42,348.84	51,418.13	48,069.35
Certificates of deposit ..	23,290.67	13,865.98	12,807.90	10,601.90	10,201.95
Cert. and cashiers' checks	41.59	1,211.26	.....	1,554.14	96.00
Bills payable .....	.....	.....	5,000.00	5,000.00	10,000.00
Total	\$ 80,951.21	\$ 69,315.04	\$ 71,965.82	\$ 79,843.56	\$ 80,485.95

OFFICERS

Jno. F. Robinson, president
J. E. Robinson, vice president
F. D. Jones, cashier

DIRECTORS

Jno. F. Robinson
J. E. Robinson
F. D. Jones

SECURITY STATE BANK AT STRASBURG

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 5,716.48	\$ 4,837.49	\$ 6,114.13	\$ 5,829.42	\$ 7,459.60
Overdrafts .....	.....	.....	69.75	298.75	.....
Warrants, stocks, etc...	1,588.91	1,588.91	1,292.79	1,431.37	1,290.05
Banking house furniture and fixtures	1,025.70	1,037.75	1,050.05	1,050.05	1,100.05
Current expenses	255.00	298.73	321.19	361.53	390.70
Due from other banks ..	2,087.19	1,142.04	1,623.73	262.84	1,183.65
Cash	1,190.55	2,039.48	1,120.56	1,459.27	1,707.01
Total	\$ 11,863.83	\$ 10,944.40	\$ 11,592.20	\$ 10,693.23	\$ 13,131.06

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Undivided profits	256.28	291.29	647.59	798.59	656.73
Deposits subject to check	4,291.41	4,444.07	3,633.56	3,060.17	3,762.75
Certificates of deposit ..	1,910.00	1,010.00	1,015.00	1,215.00	960.00
Due to other banks	406.14	199.04	1,296.05	619.47	2,751.58
Total	\$ 11,863.83	\$ 10,944.40	\$ 11,592.20	\$ 10,693.23	\$ 13,131.06

OFFICERS

E. A. Crain, president
 J. Baumgartner, vice president
 W. O. Irwin, cashier
 John Kuiper, assistant cashier

DIRECTORS

E. A. Crain
 J. Baumgartner
 W. O. Irwin

SYKESTON STATE BANK AT SYKESTON

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 12,252.86	\$ 13,057.97	\$ 14,234.14	\$ 15,749.95	\$ 17,927.27
Overdrafts	70.91	758.17	296.74	262.78	428.36
Warrants, stocks, etc. ..	.....	.....	.....	220.50	136.55
Banking house furniture and fixtures	1,200.66	1,309.49	1,326.64	1,180.61	1,201.81
Due from other banks ..	4,992.04	4,391.98	1,847.26	4,798.50	5,242.37
Cash	1,410.18	2,401.50	1,626.14	1,873.65	2,181.49
Total	\$ 19,926.65	\$ 21,919.11	\$ 19,330.92	\$ 24,085.99	\$ 27,117.85

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Surplus fund .....	.....	.....	.....	1,000.00	1,000.00
Undivided profits	1,209.10	1,997.22	2,085.48	404.95	691.49
Deposits subject to check	7,032.07	8,573.63	5,843.81	11,636.16	15,146.23
Certificates of deposit ..	1,185.48	5,348.26	4,401.63	6,044.88	5,280.13
Due to other banks	1,500.00	1,000.00	.....	.....	.....
Bills payable	4,000.00	.....	2,000.00	.....	.....
Total	\$ 19,926.65	\$ 21,919.11	\$ 19,330.92	\$ 24,085.99	\$ 27,117.85

OFFICERS

A. Benthin, president
J. C. Moore, vice president
C. S. Atkinson, cashier

DIRECTORS

A. Benthin
J. C. Moore
C. S. Atkinson

BANK OF THOMPSON AT THOMPSON

RESOURCES

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 39,518.89	\$ 29,979.79	\$ 26,169.14	\$ 22,416.00	\$ 24,854.18
Overdrafts	1,585.95	4,435.35	4.30	.....	966.48
Banking house furniture and fixtures	4,060.00	4,060.00	5,784.04	5,784.04	5,784.04
Other real estate	1,816.18	1,816.18	1,816.18	1,816.18	1,816.18
Current expenses	520.25				
Due from other banks ..	5,726.35	1,433.53	1,615.49	5,337.78	2,772.75
Cash	2,830.92	5,905.98	1,725.02	2,798.58	4,485.54
Total	\$ 56,058.54	\$ 47,630.83	\$ 37,114.17	\$ 38,152.58	\$ 40,679.17

LIABILITIES.

Capital stock paid in ..	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00
Undivided profits .....	.....	44.65	164.27	111.27	1.46
Deposits subject to check	17,608.84	21,525.57	16,966.08	15,816.43	15,201.31
Certificates of deposit ..	14,449.70	14,060.61	7,975.82	10,224.88	11,976.40
Cert. and cashiers' checks	.....	.....	8.00	.....	.....
Bills payable	12,000.00	.....	.....	.....	2,500.00
Total	\$ 56,058.54	\$ 47,630.83	\$ 37,114.17	\$ 38,152.58	\$ 40,679.17

OFFICERS

Thos. Carr, president
 John Staub, vice president
 G. B. Keenan, cashier

DIRECTORS

Thos. Carr
 John Staub
 G. B. Keenan

MOUSE RIVER BANK AT TOWNER

RESOURCES

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 32,429.02	\$ 28,246.90	\$ 31,131.66	\$ 33,742.22	\$ 39,487.13
Overdrafts	236.11	310.99	513.05	696.69	160.61
Warrants, stocks, etc...	1,446.51	1,635.41	2,217.17	1,592.13	1,435.38
Banking house furniture and fixtures	2,368.22	2,514.42	2,534.42	2,534.42	2,554.17
Other real estate	1,775.00	1,775.00	850.00	850.00	850.00
Due from other banks ..	7,382.28	5,978.84	439.07	5,762.14	7,334.81
Cash	2,941.04	10,257.16	7,502.82	4,754.40	1,833.52
Total	\$ 48,578.18	\$ 50,718.72	\$ 45,188.19	\$ 49,932.00	\$ 53,655.62

LIABILITIES.

Capital stock paid in ..	\$ 11,000.00	\$ 11,000.00	\$ 11,000.00	\$ 11,000.00	\$ 11,000.00
Surplus fund	700.00	700.00	700.00	1,100.00	1,100.00
Undivided profits	2,787.73	4,154.91	4,977.49	3,151.73	3,370.63
Deposits subject to check	20,974.45	28,014.45	24,236.34	33,402.41	30,320.49
Certificates of deposit ..	7,136.00	6,849.36	4,274.36	1,377.86	864.50
Bills payable	5,980.00	.....	.....	.....	7,000.00
Total	\$ 48,578.18	\$ 50,718.72	\$ 45,188.19	\$ 49,932.00	\$ 53,655.62

OFFICERS

Horace Bagley, president
J. H. Robson, vice president
Sidney Robson, cashier

DIRECTORS

Horace Bagley
J. H. Robson
Sidney Robson

TOWNER MERCHANTS' BANK AT TOWNER

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 85,464.55	\$ 81,938.10	\$ 85,365.36	\$ 81,868.30	\$ 85,630.03
Overdrafts	2,500.00	5,026.29	1,500.00	2,000.00	2,000.00
Banking house furniture and fixtures	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00
Other real estate	587.32	587.32	587.32	587.32	
Due from other banks ..	9,698.72	4,536.51	5,594.97	20,031.24	470.33
Cash	2,476.53	8,342.95	5,744.61	8,948.06	9,200.50
Total	\$103,227.12	\$102,931.17	\$101,292.26	\$115,934.92	\$ 99,800.86

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	1,200.00	1,200.00	1,200.00	1,600.00	1,600.00
Undivided profits	2,059.17	3,562.28	228.87	450.57	779.23
Deposits subject to check	84,470.68	82,901.31	83,072.09	96,935.55	79,031.99
Certificates of deposit ..	5,497.27	5,267.58	6,791.30	6,948.80	8,339.64
Total	\$103,227.12	\$102,931.17	\$101,292.26	\$115,934.92	\$ 99,800.86

OFFICERS

Andrew Gilbertson, president
E. G. Lunde, vice president

DIRECTORS

Andrew Gilbertson
E. G. Lunde
G. L. Hagelund

FIRST STATE BANK AT TURTLE LAKE

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 3,270.00	\$ 8,618.39	\$ 9,148.70	\$ 9,080.78	\$ 9,406.93
Overdrafts	61.27	134.75	31.24	9.39	14.96
Bankin~ house furniture and fixtures	2,682.20	2,703.70	2,868.05	2,868.05	2,868.05
Current expenses	280.72	418.27	435.04	466.16	580.83
Due from other banks ..	3,844.30	191.21	1,695.52	936.62	547.87
Cash	1,700.96	383.46	234.73	369.34	955.03
Total	\$ 11,839.45	\$ 12,449.78	\$ 14,413.28	\$ 13,730.34	\$ 14,373.67

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Undivided profits	52.54				
Deposits subject to check	1,661.05	309.88	2,169.54	1,309.05	1,969.46
Certificates of deposit ..	125.86	91.86	234.74	414.74	366.88
Cert. and cashiers' checks	.....	48.04	9.00	6.55	37.33
Bills payable .....	.....	2,000.00	.....	2,000.00	2,000.00
Total	\$ 11,839.45	\$ 12,449.78	\$ 14,413.28	\$ 13,730.34	\$ 14,373.67

OFFICERS

D. R. Hevener, president
F. D. Hevener, cashier

DIRECTORS

D. R. Hevener
M. W. Hevener
F. D. Hevener

SECURITY STATE BANK AT UNDERWOOD

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 400.13	\$ 8,924.50	\$ 8,132.50	\$ 11,280.39	\$ 11,269.75
Overdrafts		79.38	93.70	433.86	58.66
Warrants, stocks, etc...			73.76	57.68	
Banking house furniture and fixtures	1,572.90	1,590.44	1,637.46	1,639.46	1,663.16
Current expenses	106.44				
Due from other banks ..	4,754.11	8,109.67	3,981.49	2,829.67	1,146.42
Cash	1,010.08	5,357.41	3,382.51	1,830.62	1,990.94
Total	\$ 7,843.66	\$ 24,061.40	\$ 17,301.42	\$ 18,071.68	\$ 16,128.93

LIABILITIES.

Capital stock paid in ..	\$ 6,000.00	\$ 8,330.00	\$ 9,670.00	\$ 9,770.00	\$ 9,770.00
Undivided profits	21.89	32.99			18.89
Deposits subject to check	1,821.77	12,976.16	5,611.42	5,422.68	4,221.04
Certificates of deposit ..		2,697.00	2,020.00	2,165.00	310.00
Cert. and cashiers' checks		25.25		714.00	809.00
Bills payable			2,000.00		1,000.00
Total	\$ 7,843.66	\$ 24,061.40	\$ 17,301.42	\$ 18,071.68	\$ 16,128.93

DIRECTORS

J. S. Johnson, president
Krist Kjelstrup, cashier

OFFICERS

J. S. Johnson
R. J. Johnson
F. O. Runnels

FIRST STATE BANK AT VELVA

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 20,320.21	\$ 23,628.41	\$ 27,718.79	\$ 25,144.93	\$ 29,073.83
Overdrafts	104.03	146.11	226.66	147.89	225.80
Warrants, stocks, etc...	28.00	78.00	78.00	78.00	78.00
Banking house furniture and fixtures	3,300.00	2,200.00	2,630.93	2,630.93	2,630.93
Other real estate	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00
Due from other banks ..	11,333.42	9,027.61	2,523.58	1,486.48	4,678.70
Cash	2,555.78	3,795.87	3,180.93	3,820.03	4,308.59
Total	\$ 39,141.44	\$ 40,376.00	\$ 37,858.89	\$ 34,808.26	\$ 42,495.85

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Surplus fund	200.00	200.00	400.00	400.00	400.00
Undivided profits	1,056.97	1,906.87	2,423.04	3,087.95	3,244.58
Deposits subject to check	15,839.97	17,834.88	14,167.35	10,323.18	10,462.33
Certificates of deposit ..	17,044.50	15,434.25	15,868.50	15,997.13	18,388.94
Bills payable .....	.....	.....	.....	.....	5,000.00
Total	\$ 39,141.44	\$ 40,376.00	\$ 37,858.89	\$ 34,808.26	\$ 42,495.85

OFFICERS

C. H. Davidson, Jr., president
 C. H. Ross, vice president
 G. P. Severtson, cashier
 J. E. Hayes, assistant cashier

DIRECTORS

C. H. Davidson, Jr.
 E. L. Davidson
 C. H. Ross

MERCHANTS' STATE BANK AT VELVA

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 31,768.94	\$ 36,082.03	\$ 29,791.88	\$ 28,699.62	\$ 32,091.83
Overdrafts	99.10	627.27	153.81	132.68	8.54
Banking house furniture and fixtures	1,400.00	8,146.47	8,578.80	8,584.90	8,965.90
Other real estate					313.25
Due from other banks ..	7,658.18	1,242.69	4,464.30	983.42	165.29
Cash	7,706.54	7,966.39	4,765.55	4,176.56	4,626.93
Total	\$ 48,632.76	\$ 54,064.85	\$ 47,754.34	\$ 42,577.18	\$ 46,171.74

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Surplus fund	600.00	2,500.00	2,500.00	2,500.00	2,500.00
Undivided profits	2,552.19	667.07	1,282.63	1,157.31	523.80
Deposits subject to check	17,076.27	19,771.40	16,612.71	14,184.94	15,186.55
Certificates of deposit ..	23,304.30	23,626.38	22,359.00	19,734.93	17,961.39
Cert. and cashiers' checks	100.00				
Bills payable		2,500.00			5,000.00
Total	\$ 48,632.76	\$ 54,064.85	\$ 47,754.34	\$ 42,577.18	\$ 46,171.74

OFFICERS

A. M. Hovland, president
 J. P. Smerud, vice president
 G. N. Livdahl, cashier
 J. R. Meagher, assistant cashier

DIRECTORS

A. M. Hovland
 J. P. Smerud
 G. N. Livdahl

PEOPLES' STATE BANK AT WAHPETON

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$110,623.56	\$123,752.48	\$123,150.87	\$114,788.28	\$107,068.52
Overdrafts	3,799.23	3,919.70	2,490.28	4,113.50	4,091.27
Banking house furniture and fixtures	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00
Due from other banks ..	34,287.70	40,017.55	32,533.80	34,017.48	16,040.86
Cash	13,925.82	14,593.13	13,497.06	10,464.05	10,102.80
Total	\$168,636.31	\$188,282.86	\$177,672.01	\$169,383.31	\$143,303.45

LIABILITIES.

Capital stock paid in ..	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
Surplus fund	4,000.00	4,000.00	5,000.00	5,000.00	5,000.00
Undivided profits	3,501.04	5,429.79	4,342.79	2,455.85	1,745.14
Deposits subject to check	90,250.06	111,462.40	92,828.07	87,220.27	65,153.88
Certificates of deposit ..	42,809.80	41,281.46	50,432.35	49,834.50	45,706.32
Cert. and cashiers' checks	252.48	133.23	205.20	281.05	99.73
Due to other banks	7,822.93	5,975.98	4,863.60	4,591.64	5,598.38
Total	\$168,636.31	\$188,282.86	\$177,672.01	\$169,383.31	\$143,303.45

OFFICERS

W. D. Henry, president
W. E. Purcell, vice president
R. T. Barber, cashier

DIRECTORS

W. D. Henry
W. E. Purcell
R. T. Barber
M. Braun
Mary E. Lane

FIRST STATE BANK AT WALCOTT

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 18,990.56	\$ 29,070.84	\$ 23,739.02	\$ 26,464.25	\$ 23,661.55
Overdrafts	142.14	74.80	10.56	69.27	4.80
Banking house furniture and fixtures	882.91	3,315.90	3,396.73	4,128.90	4,128.90
Other real estate	303.98				
Due from other banks ..	10,717.60	10,182.89	6,624.35	7,512.37	5,302.86
Cash	1,814.62	4,641.54	3,638.91	1,937.75	2,500.96
Total	\$ 32,851.81	\$ 47,285.97	\$ 37,409.57	\$ 40,112.54	\$ 35,599.07

LIABILITIES.

Capital stock paid in ..	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund			1,500.00	1,500.00	1,500.00
Undivided profits	109.60	1,022.94	294.58	147.36	184.25
Deposits subject to check	16,655.73	28,906.03	15,112.58	18,527.03	12,932.54
Certificates of deposit ..	5,636.26	7,177.00	9,828.25	9,807.00	10,650.98
Cert. and cashiers' checks	450.22	180.00	674.16	131.15	331.30
Total	\$ 32,851.81	\$ 47,285.97	\$ 37,409.57	\$ 40,112.54	\$ 35,599.07

OFFICERS

Andrew Fossum, president
H. J. Hagen, vice president
M. E. Stetmoe, cashier

DIRECTORS

Andrew Fossum
H. J. Hagen
J. Patterson
D. Patterson
W. L. Carter

STATE BANK OF WALES AT WALES

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 43,005.81	\$ 42,797.38	\$ 39,810.56	\$ 35,202.71	\$ 35,569.55
Overdrafts	17.95	778.57	607.36	467.46	1,043.25
Warrants, stocks, etc...	451.03	478.03	683.85	552.51	465.97
Banking house furniture and fixtures	1,519.85	1,736.26	1,744.26	1,871.63	1,882.13
Current expenses	2,893.92	225.51			
Due from other banks ..	2,893.92	1,945.59	3,910.56	6,385.37	2,657.90
Cash	6,351.18	9,216.16	5,700.85	2,046.41	3,836.41
Total	\$ 54,239.74	\$ 57,177.50	\$ 52,457.44	\$ 46,526.09	\$ 45,455.21

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Undivided profits	77.82		1,295.16	3,505.11	2,837.61
Deposits subject to check	16,638.41	22,794.31	22,545.50	19,881.39	17,923.51
Certificates of deposit ..	12,661.99	11,326.86	7,319.01	7,830.91	8,928.42
Due to other banks	3,861.52	5,056.33	3,297.77	308.68	765.67
Bills payable	14,000.00	13,000.00	13,000.00	10,000.00	10,000.00
Total	\$ 54,239.74	\$ 57,177.50	\$ 52,457.44	\$ 46,526.09	\$ 45,455.21

OFFICERS

W. A. Laidlaw, president
 C. B. McMillan, vice president
 C. P. Getchell, cashier
 A. J. McMillan, assistant cashier

DIRECTORS

W. A. Laidlaw
 C. B. McMillan
 E. I. Donovan

CITIZENS' BANK AT WALHALLA

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 63,869.66	\$ 63,731.81	\$ 67,923.94	\$ 61,316.16	\$ 65,101.34
Overdrafts	1,549.01	1,489.27	887.26	790.52	297.36
Warrants, stocks, etc...	.....	.....	6,600.01	6,938.29	3,570.50
Banking house furniture and fixtures	792.67	792.92	802.49	870.49	871.99
Other real estate	1,439.85	1,439.85	1,511.00	2,770.85	9,799.52
Current expenses	117.19	105.68	.....	.....	.....
Due from other banks ..	16,066.13	36,240.81	7,128.83	14,378.99	8,817.34
Cash	8,975.38	11,164.71	11,405.76	7,063.31	3,646.57
Total	\$ 92,309.89	\$114,965.05	\$ 96,259.29	\$ 94,128.61	\$ 92,104.62

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	2,100.00	2,100.00	2,100.00	2,100.00	2,100.00
Undivided profits .....	.....	.....	381.17	1,081.77	1,363.73
Deposits subject to check	38,955.48	61,545.14	48,433.68	37,628.72	32,925.55
Certificates of deposit ..	41,254.41	41,819.91	33,753.21	41,174.77	42,870.52
Cert. and cashiers' checks	.....	.....	1,591.23	2,143.35	305.00
Bills payable .....	.....	.....	.....	.....	2,539.82
Total	\$ 92,309.89	\$114,965.05	\$ 96,259.29	\$ 94,128.61	\$ 92,104.62

OFFICERS

J. F. Mager, president
 J. E. Lee, vice president
 A. McDonald, cashier
 A. H. Allen, assistant cashier

DIRECTORS

J. F. Mager
 J. E. Lee
 N. A. Baker
 E. Hornung
 A. McLachlin

FIRST BANK AT WALHALLA

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 41,461.32	\$ 36,484.25	\$ 41,555.80	\$ 44,661.42	\$ 47,330.82
Overdrafts .....	.....	.....	10.10	26.29	107.50
Banking house furniture and fixtures	4,660.24	3,205.24	3,455.24	3,455.24	3,455.24
Other real estate .....	.....	1,500.00	1,500.00	1,500.00	1,500.00
Due from other banks ..	3,068.53	13,716.95	6,639.27	14,441.37	6,196.50
Cash	5,411.38	5,705.35	2,281.19	4,888.06	1,703.20
Total	\$ 54,601.47	\$ 60,611.79	\$ 55,441.60	\$ 68,972.38	\$ 60,293.26

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Surplus fund .....	.....	.....	1,000.00	1,000.00	1,000.00
Undivided profits	2,803.03	3,093.96	1,950.74	2,583.42	2,470.88
Deposits subject to check	32,225.81	37,150.20	31,062.36	36,585.71	25,998.48
Certificates of deposit ..	10,413.33	12,295.78	13,695.85	17,253.35	20,592.35
Cert. and cashiers' checks	159.30	3,071.85	2,732.65	6,549.90	5,281.55
Total	\$ 54,601.47	\$ 60,611.79	\$ 55,441.60	\$ 68,972.38	\$ 60,293.26

OFFICERS

C. W. Andrews, president
W. F. Winter, vice president
J. G. Webster, cashier

DIRECTORS

C. W. Andrews
G. W. Andrews
W. F. Winter

FARMERS STATE BANK AT WASHBURN

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 882.25	\$ 882.25	\$ 882.25	\$ 859.25	\$ 859.25
Overdrafts	206.93	206.93	206.93	40.32	40.30
Warrants, stocks, etc...	20.32	20.32	20.32	10.52	10.52
Banking house furniture and fixtures	1,239.17	1,239.17	1,239.17	1,239.17	1,239.17
Due from other banks ..	1,346.77	1,346.77	1,346.77	2,867.16	2,867.16
Cash	2,222.00	2,222.00	2,222.00	366.60	366.62
Total	\$ 5,917.44	\$ 5,917.44	\$ 5,917.44	\$ 5,383.02	\$ 5,383.02

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Undivided profits	516.74	516.74	516.74	290.52	290.52
Deposits subject to check	122.50	122.50	122.50	92.50	92.50
Certificates of deposit ..	278.20	278.20	278.20		
Total	\$ 5,917.44	\$ 5,917.44	\$ 5,917.44	\$ 5,383.02	\$ 5,383.02

OFFICERS

F. E. Funk, president
G. M. Digen, cashier

DIRECTORS

F. E. Funk
T. J. Haugeberg
G. L. Robinson
T. J. McCulloch
D. E. Johnson

McLEAN COUNTY STATE BANK AT WASHBURN

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 28,939.44	\$ 22,060.43	\$ 22,029.86	\$ 20,087.15	\$ 19,850.72
Overdrafts	20.58	9.34	.....	2.38	6.70
Warrants, stocks, etc...	.....	9.07	18.07	57.00	48.00
Banking house furniture and fixtures	500.00	500.00	500.00	500.00	500.00
Due from other banks ..	3,080.62	4,500.35	4,257.78	6,518.63	4,855.05
Cash	3,009.38	4,807.75	1,877.31	2,071.04	2,490.59
Total	\$ 35,550.02	\$ 31,886.94	\$ 28,683.02	\$ 29,236.20	\$ 27,751.06

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Surplus fund	600.00	600.00	700.00	700.00	700.00
Undivided profits	169.58	296.68	416.82	332.57	251.72
Deposits subject to check	24,436.53	15,308.91	12,984.30	13,374.37	17,789.08
Certificates of deposit ..	5,303.91	10,681.35	9,581.90	9,729.26	4,010.26
Cert. and cashiers' checks	40.00	.....	.....	.....	.....
Total	\$ 35,550.02	\$ 31,886.94	\$ 28,683.02	\$ 29,236.20	\$ 27,751.06

OFFICERS

C. B. Little, president
F. D. Kendrick, vice president
S. M. Pye, cashier

DIRECTORS

C. B. Little
F. D. Kendrick
S. M. Pye
Joseph Hare

BANK OF WEBSTER AT WEBSTER

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 2, 1904
Loans and discounts ...	\$ 18,916.50	\$ 15,678.18	\$ 13,453.59	\$ 15,645.54	\$ 18,298.54
Overdrafts	263.76	3.33	48.84	95.36	84.92
Warrants, stocks, etc...	671.48	671.48	671.48	671.48	699.48
Banking house furniture and fixtures	4,856.51	4,871.51	4,871.51	4,873.26	4,873.26
Current expenses	526.57	424.89			
Due from other banks ..	2,884.53	8,845.66	8,254.03	9,369.11	10,296.51
Cash	601.37	3,960.20	1,621.25	4,103.42	1,805.12
Total	\$ 28,720.72	\$ 34,455.25	\$ 28,920.70	\$ 34,758.17	\$ 36,057.83

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Undivided profits			233.61	149.00	54.56
Deposits subject to check	10,392.14	19,043.67	13,010.90	18,937.25	18,269.85
Certificates of deposit ..	3,328.58	5,411.58	5,676.19	5,671.92	7,733.42
Bills payable	5,000.00				
Total	\$ 28,720.72	\$ 34,455.25	\$ 28,920.70	\$ 34,758.17	\$ 36,057.83

OFFICERS

C. M. Fisher, president
E. J. Chamberlin, vice president
C. L. Thwing, cashier

DIRECTORS

C. M. Fisher
E. J. Chamberlin
J. B. Fisher

BANK OF WESTHOPE AT WESTHOPE

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts		\$ 24,270.44	\$ 25,506.63	\$ 21,660.43	\$ 19,734.73
Warrants, stocks, etc.		918.30	818.80	990.95	883.75
Banking house furniture and fixtures		2,860.66	3,586.10	3,612.10	3,162.10
Other real estate					1,450.00
Due from other banks		3,064.69	3,580.78	3,683.34	1,920.49
Cash		5,388.11	2,860.29	4,600.29	2,513.62
Total		\$ 36,502.20	\$ 36,352.60	\$ 34,547.11	\$ 29,664.69

LIABILITIES.

Capital stock paid in ..	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund			1,000.00	1,000.00
Undivided profits	534.12	1,211.88	230.61	613.98
Deposits subject to check	18,462.12	21,810.14	22,192.07	16,226.41
Certificates of deposit ..	3,735.64	1,282.70	1,095.80	1,699.00
Cert. and cashiers' checks	1,770.32	47.88	28.63	125.30
Bills payable	2,000.00	2,000.00		
Total	\$ 36,502.20	\$ 36,352.60	\$ 34,547.11	\$ 29,664.69

OFFICERS

E. W. Page, president
J. T. Page, vice president
J. L. Page, cashier

DIRECTORS

E. W. Page
J. T. Page
J. L. Page

FIRST INTERNATIONAL BANK AT WESTHOPE

RESOURCES

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts	\$ 28,344.50	\$ 32,034.90	\$ 28,398.74	\$ 33,239.72
Overdrafts				1,764.68
Banking house furniture and fixtures	3,251.15	3,146.65	3,078.55	2,488.55
Other real estate		2,350.00	2,377.18	2,377.18
Due from other banks	8,318.76	3,728.70	9,749.02	3,451.71
Cash	10,251.71	7,072.66	15,123.15	8,689.73
Total	\$ 50,161.12	\$ 48,332.91	\$ 58,726.62	\$ 52,011.57

LIABILITIES.

Capital stock paid in ..	.....	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund .....	.....		500.00	500.00	500.00
Undivided profits .....	.....	1,341.67	173.29	147.58	49.65
Deposits subject to check ..	.....	25,588.19	25,841.00	35,628.29	24,345.25
Certificates of deposit ..	.....	9,251.26	7,818.62	8,450.75	9,556.88
Due to other banks .....	.....				59.79
Bills payable .....	.....	4,000.00	4,000.00	4,000.00	7,500.00
Total .....	.....	\$ 50,161.12	\$ 48,332.91	\$ 58,726.62	\$ 52,011.57

OFFICERS

J. F. Morrison, president
F. A. Rinkel, vice president
Jno. T. Neville, cashier

DIRECTORS

J. F. Morrison
F. A. Rinkel
Jno. T. Neville

STATE BANK OF WHEATLAND AT WHEATLAND

RESOURCES

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 29,570.31	\$ 25,678.36	\$ 25,254.00	\$ 25,589.00	\$ 25,778.00
Banking house furniture and fixtures	2,049.45	2,049.45	2,049.45	2,049.45	2,049.45
Other real estate	5,775.15	5,775.15	5,775.15	5,775.15	5,775.15
Due from other banks ..	30,153.93	29,750.74	20,000.29	14,714.85	20,308.63
Cash	3,521.80	2,960.16	3,491.96	1,963.86	2,310.49
Total	\$ 71,070.64	\$ 66,213.86	\$ 56,570.85	\$ 50,092.31	\$ 56,221.72

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Surplus fund	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
Undivided profits	3,405.00	3,750.60	6,239.04	237.11	295.01
Deposits subject to check	40,922.38	44,385.23	34,228.28	31,867.17	40,206.48
Certificates of deposit ..	20,743.26	12,078.03	10,103.53	11,988.03	9,720.23
Total	\$ 71,070.64	\$ 66,213.86	\$ 56,570.85	\$ 50,092.31	\$ 56,221.72

OFFICERS

E. Mares, president
A. E. Mares, vice president
R. A. Mares, cashier

DIRECTORS

E. Mares
A. E. Mares
R. A. Mares

FIRST STATE BANK AT WHITE EARTH

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 35,391.10	\$ 29,702.03	\$ 24,978.25	\$ 25,939.41	\$ 27,524.45
Overdrafts	1,113.30	2,330.31	844.69	366.40	324.69
Banking house furniture and fixtures	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00
Due from other banks ..	1,989.57	2,986.78	6,445.73	5,056.79	8,694.67
Cash	6,344.57	8,513.23	4,692.11	3,944.87	7,088.49
Total	\$ 46,838.54	\$ 45,532.35	\$ 38,960.78	\$ 37,307.47	\$ 45,632.30

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	300.00	800.00	800.00	800.00	1,000.00
Undivided profits	707.22	168.04	807.15	1,118.69	230.13
Deposits subject to check	14,671.72	14,443.83	12,000.53	9,309.59	12,651.55
Certificates of deposit ..	15,159.60	17,120.48	12,353.10	13,079.19	18,750.62
Bills payable	6,000.00	3,000.00	3,000.00	3,000.00	3,000.00
Total	\$ 46,838.54	\$ 45,532.35	\$ 38,960.78	\$ 37,307.47	\$ 45,632.30

OFFICERS

A. M. Hovland, president
G. N. Livdahl, vice president
J. P. Smerud, cashier

DIRECTORS

A. M. Hovland
G. N. Livdahl
J. P. Smerud

CITIZENS STATE BANK AT WILLISTON

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 33,898.19	\$ 43,126.66	\$ 32,488.10	\$ 33,868.47	\$ 40,260.01
Overdrafts .....	.....	446.01	238.76	142.14	19.66
Warrants, stocks, etc..	.....	.....	1,072.67	53.60	.....
Banking house furniture and fixtures	2,693.30	2,778.89	3,481.14	3,519.14	3,585.54
Due from other banks ..	6,633.26	2,322.31	2,627.50	4,889.37	4,976.31
Cash	1,531.38	6,640.69	5,090.85	2,638.08	1,834.47
Total	\$ 44,756.13	\$ 55,314.56	\$ 44,999.02	\$ 45,110.80	\$ 50,715.39

LIABILITIES.

Capital stock paid in....	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00
Surplus fund .....	.....	.....	.....	.....	3,000.00
Undivided profits	1,622.89	1,487.40	3,006.18	3,477.00	802.76
Deposits subject to check	12,511.24	21,306.70	12,360.34	12,017.17	13,100.18
Certificates of deposit ..	5,622.00	4,554.00	3,632.50	3,616.63	6,112.45
Cert. and cashiers' checks	.....	.....	1,000.00	1,000.00	.....
Due to other banks .....	.....	166.46	.....	.....	.....
Bills payable .....	.....	2,800.00	.....	.....	2,700.00
Total	\$ 44,756.13	\$ 55,314.56	\$ 44,999.02	\$ 45,110.80	\$ 50,715.39

OFFICERS

J. J. DeLaney, president
H. C. DeLaney, vice president
F. C. Himber, cashier
Bertha Maloy, assistant cashier

DIRECTORS

J. J. DeLaney
H. C. DeLaney
C. Anderson
J. M. Warfield

FARMERS & MERCHANTS BANK AT WILLOW CITY

RESOURCES

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 75,180.59	\$ 74,556.13	\$ 61,734.46	\$ 59,161.47	\$ 75,715.43
Overdrafts	475.57	1,876.17	500.63	499.79	312.62
Warrants, stocks, etc...	5,946.31	3,238.71	2,651.61	2,401.61	1,040.16
Banking house furniture and fixtures	5,869.31	5,887.31	5,894.86	5,908.13	5,856.88
Other real estate	6,640.03	5,727.48	7,519.59	6,944.59	1,994.59
Due from other banks ..	3,156.09	4,404.27	9,328.67	23,721.93	4,154.85
Cash	12,445.58	10,808.80	9,385.68	8,579.56	14,835.02
Total	\$109,713.48	\$106,498.87	\$ 97,015.50	\$107,217.08	\$103,909.55

LIABILITIES.

Capital stock paid in ..	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
Surplus fund	1,500.00	1,500.00	2,500.00	2,500.00	2,500.00
Undivided profits	2,719.87	5,261.40	.47	1,047.08	2,674.48
Deposits subject to check	31,919.91	33,694.04	33,718.34	41,231.03	33,005.03
Certificates of deposit ..	33,573.70	45,979.55	40,796.69	42,438.97	44,525.47
Due to other banks ....	.....	63.88	.....	.....	1,204.57
Bills payable	20,000.00	.....	.....	.....	.....
Total	\$109,713.48	\$106,498.87	\$ 97,015.50	\$107,217.08	\$103,909.55

OFFICERS

J. Rosholt, president
 J. H. Sunberg, vice president
 Geo. Sunberg, cashier
 M. G. Kimm, assistant cashier

DIRECTORS

J. Rosholt
 J. M. Sunberg
 Geo. Sunberg

WILTON BANK AT WILTON

RESOURCES

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 50,324.29	\$ 39,791.51	\$ 36,546.38	\$ 37,223.37	\$ 40,766.22
Overdrafts	282.35	1.76	166.23	142.77	252.09
Warrants, stocks, etc...	.....	68.50	75.00	58.80	90.45
Banking house furniture and fixtures	752.08	764.98	764.98	764.98	916.05
Due from other banks ..	7,814.05	13,577.35	11,334.42	6,696.86	5,087.66
Cash	5,239.99	3,352.38	4,018.81	2,988.85	4,415.80
Total	\$ 64,412.76	\$ 57,556.48	\$ 52,905.82	\$ 47,875.63	\$ 51,528.27

LIABILITIES.

Capital stock paid in ...	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Surplus fund	2,000.00	2,000.00	4,000.00	4,000.00	4,000.00
Undivided profits	1,383.74	1,932.01	708.83	1,148.02	1,201.81
Deposits subject to check	21,633.59	29,944.90	22,562.62	17,193.87	22,280.38
Certificates of deposit ..	13,395.43	13,679.57	12,634.37	12,533.74	11,016.08
Cert. and cashiers' checks	.....	.....	.....	.....	30.00
Bills payable	16,000.00	.....	3,000.00	3,000.00	3,000.00
Total	\$ 64,412.76	\$ 57,556.48	\$ 52,905.82	\$ 47,875.63	\$ 51,528.27

OFFICERS

P. C. Remington, president
O. M. Remington, vice president
Walter Graham, cashier

DIRECTORS

P. C. Remington
O. M. Remington
Walter Graham

MERCHANTS STATE BANK AT WIMBLEDON

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 50,293.83	\$ 57,866.38	\$ 40,533.94	\$ 44,312.32	\$ 40,009.92
Overdrafts	541.75	1,409.52	1,601.26	2,209.05	728.77
Warrants, stocks, etc...	200.00	200.00	200.00	450.00	450.00
Banking house furniture and fixtures	2,393.00	2,393.00	6,434.97	6,845.09	7,116.68
Other real estate	504.50	456.00	3,600.00	3,751.85	3,774.02
Due from other banks ..	28,546.49	16,111.10	12,687.11	8,380.01	8,414.37
Cash	5,514.07	5,885.28	2,498.13	2,795.35	1,654.87
Total	\$ 87,993.64	\$ 84,321.28	\$ 67,455.41	\$ 68,743.67	\$ 62,148.63

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Surplus fund	3,500.00	3,500.00	5,000.00	5,000.00	5,000.00
Undivided profits	2,257.07	3,978.64	2,843.52	2,542.12	2,639.84
Deposits subject to check	50,098.18	54,755.11	38,729.73	39,674.46	34,242.66
Certificates of deposit ..	7,842.35	9,457.65	9,259.87	9,981.77	9,216.13
Cert. and cashiers' checks	1,295.04	2,629.88	1,622.27	1,545.32	1,050.00
Bills payable	18,000.00	5,000.00	5,000.00	5,000.00	5,000.00
Total	\$ 87,993.64	\$ 84,321.28	\$ 67,455.41	\$ 68,743.67	\$ 62,148.63

OFFICERS

R. Clendening, president
A. I. Hegge, cashier

DIRECTORS

R. Clendening
G. E. Clendening
A. I. Hegge

FIRST STATE BANK AT WISHEK

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 26,176.49	\$ 18,182.18	\$ 20,530.50	\$ 22,451.75	
Overdrafts	204.82	628.82	662.93	98.85	
Warrants, stocks, etc...	268.08	244.61	398.51	147.82	
Banking house furniture and fixtures	2,010.00	2,010.00	2,021.00	2,021.00	
Other real estate	313.25	347.95	313.25	313.25	
Due from other banks ..	1,151.87	1,647.47	1,329.31	7,634.68	
Cash	3,676.44	3,600.75	1,502.62	1,877.99	
Total	\$ 33,800.95	\$ 26,661.78	\$ 26,758.12	\$ 34,545.34	

LIABILITIES.

Capital stock paid in ..	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	
Surplus fund	1,000.00	1,000.00	1,000.00	1,000.00	
Undivided profits	501.15	1,151.08	1,404.55	22.20	
Deposits subject to check	10,662.38	11,617.89	10,107.23	16,290.45	
Certificates of deposit ..	4,543.45	5,892.81	6,155.00	6,727.61	
Cert. and cashiers' checks	.....	.....	.....	750.00	
Due to other banks	2,293.97	.....	91.34	255.08	
Bills payable	9,800.00	2,000.00	3,000.00	4,500.00	
Total	\$ 33,800.95	\$ 26,661.78	\$ 26,758.12	\$ 34,545.34	

OFFICERS

J. H. Wishek, president
F. D. McCartney, cashier

DIRECTORS

J. H. Wishek
Nina Wishek
F. D. McCartney

BANK OF WYNDMERE AT WYNDMERE

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 45,794.33	\$ 44,952.62	\$ 39,178.54	\$ 36,241.60	\$ 39,090.16
Overdrafts	190.91	789.93	188.67	656.64	247.72
Warrants, stocks, etc...	75.00	75.00	75.00	75.00	75.00
Banking house furniture and fixtures	650.00	650.00	650.00	650.00	650.00
Other real estate	225.00	225.00	225.00	225.00	225.00
Due from other banks ..	6,970.27	7,087.55	1,459.02	8,123.36	4,374.63
Cash	4,966.08	4,637.83	3,176.76	2,810.13	1,802.24
Total	\$ 58,871.59	\$ 58,417.93	\$ 44,952.99	\$ 48,781.73	\$ 46,464.75

LIABILITIES.

Capital stock paid in ..	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.09
Surplus fund	4,500.00	4,500.00			
Undivided profits	382.84	914.18	13.10	186.84	165.24
Deposits subject to check	31,507.75	36,878.75	20,093.89	21,685.89	20,027.51
Certificates of deposit ..	17,481.00	11,125.00	14,846.00	16,909.00	16,133.00
Cert. and cashiers' checks	.....	.....	.....	.....	139.00
Total	\$ 58,871.59	\$ 58,417.93	\$ 44,952.99	\$ 48,781.73	\$ 46,464.75

OFFICERS

W. L. Carter, president
 C. G. Klinzing, vice president
 E. L. Haney, cashier
 A. W. Eastman, assistant cashier

DIRECTORS

W. L. Carter
 C. G. Klinzing
 E. L. Haney
 H. J. Hagen
 O. S. Hanson
 J. Patterson

FIRST STATE BANK AT WYNDMERE

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 20,181.30	\$ 22,823.82	\$ 27,841.28	\$ 29,883.81	
Overdrafts	7.60	160.64	53.12	94.03	
Warrants, stocks, etc...	.....	.....	.....	6,566.40	
Banking house furniture and fixtures	3,013.53	3,749.27	3,807.67	3,909.17	
Due from other banks ..	2,880.87	5,344.17	6,182.87	6,595.81	
Cash	2,881.04	5,590.32	4,303.95	2,259.86	
Total	\$ 28,964.34	\$ 37,668.22	\$ 42,188.89	\$ 49,308.58	

LIABILITIES.

Capital stock paid in ..	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	
Undivided profits	157.54	1,009.44	1,401.16	1,476.68	
Deposits subject to check	11,509.55	16,660.88	21,959.98	28,296.35	
Certificates of deposit ..	7,257.25	9,997.90	8,827.75	9,035.55	
Total	\$ 28,964.34	\$ 37,668.22	\$ 42,188.89	\$ 49,308.58	

OFFICERS

G. C. Ottis, president
D. Wright, vice president
J. McGann, cashier

DIRECTORS

G. C. Ottis
D. Wright
J. McGann
Wm. Anderson
W. H. Morrill
Lars Olsgard
O. W. Mathieson

YORK STATE BANK AT YORK

RESOURCES.

	At Close of Business				
	Sept. 9, 1903	Nov. 17, 1903	Jan. 22, 1904	Mar. 28, 1904	June 9, 1904
Loans and discounts ...	\$ 54,447.05	\$ 50,442.89	\$ 48,369.02	\$ 47,905.49	\$ 48,315.47
Overdrafts	1,348.68	2,446.14	1,500.68	739.90	1,628.77
Warrants, stocks, etc...	.....	.....	6.50	6.50	.....
Banking house furniture and fixtures	1,146.88	1,146.88	1,146.88	1,146.88	1,146.88
Other real estate	2,500.00	2,500.00	2,500.00	1,500.00	1,500.00
Due from other banks ..	2,197.47	4,362.75	2,950.45	11,442.14	1,880.33
Cash	3,244.72	4,068.87	1,803.70	374.32	2,543.68
Total	\$ 64,884.80	\$ 64,967.53	\$ 58,277.23	\$ 63,115.23	\$ 57,015.13

LIABILITIES.

Capital stock paid in ...	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Surplus fund	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00
Undivided profits	4,806.99	5,713.98	6,465.52	7,056.21	6,136.00
Deposits subject to check	18,265.20	23,137.94	18,106.71	22,737.02	20,394.13
Certificates of deposit ..	10,702.61	7,373.61	5,690.00	3,822.00	2,985.00
Cert. and cashiers' checks	110.00	742.00	15.00	.....	.....
Bills payable	23,000.00	20,000.00	20,000.00	21,500.00	19,500.00
Total	\$ 64,884.80	\$ 64,967.53	\$ 58,277.23	\$ 63,115.23	\$ 57,015.13

OFFICERS

DeArchy McLarty, *president
M. McCarthy, vice president
J. E. McCarthy, cashier

DIRECTORS

DeArchy McLarty
M. McCarthy
J. E. McCarthy

ABSTRACT OF REPORTS OF THE 208 STATE BANKS

IN THE STATE OF NORTH DAKOTA AT CLOSE OF BUSINESS

SEPTEMBER 9, 1903.

RESOURCES.

Loans and discounts	\$ 10,085,950.64
Overdrafts	120,443.62
Warrants, stocks, claims, etc.	188,496.04
Banking house furniture and fixtures	634,295.92
Other real estate	275,123.08
Current expenses and taxes paid	32,249.98
Due from other banks	2,236,339.68
Cash	1,150,753.83
Total	\$ 14,713,652.79

LIABILITIES.

Capital stock paid in	\$ 2,377,200.00
Surplus fund	323,490.09
Undivided profits	363,436.94
Individual deposits subject to check	5,714,069.22
Certificates of deposit	4,844,992.15
Certified and cashiers' checks	89,814.66
Due to other banks	85,321.83
Notes and bills rediscounted	36,812.70
Bills payable	878,515.20
Total	\$ 14,713,652.79

ABSTRACT OF REPORTS OF THE 211 STATE BANKS

IN THE STATE OF NORTH DAKOTA AT CLOSE OF BUSINESS

NOVEMBER 17, 1903.

RESOURCES.

Loans and discounts	\$ 10,292,687.26
Overdrafts	158,863.53
Warrants, stocks, claims, etc.	202,595.46
Banking house furniture and fixtures	676,037.18
Other real estate	271,512.39
Current expenses and taxes paid	26,291.46
Due from other banks	2,731,065.46
Cash	1,503,841.56
Total	\$ 15,862,894.35

LIABILITIES.

Capital stock paid in	\$ 2,442,484.75
Surplus fund	324,090.09
Undivided profits	559,868.83
Individual deposits subject to check	7,323,513.45
Certificates of deposit	4,639,873.91
Certified and cashiers' checks	130,684.37
Due to other banks	97,614.69
Notes and bills rediscounted	10,014.26
Bills payable	334,750.00
Total	\$ 15,862,894.35

ABSTRACT OF REPORTS OF THE 213 STATE BANKS

IN THE STATE OF NORTH DAKOTA AT CLOSE OF BUSINESS

JANUARY 22, 1904.

RESOURCES.

Loans and discounts	\$ 9,806,932.43
Overdrafts	121,801.88
Warrants, stocks, claims, etc.	233,552.95
Banking house furniture and fixtures	704,749.56
Other real estate	291,093.92
Current expenses and taxes paid	13,932.61
Due from other banks	2,169,398.44
Cash	1,055,715.45
Total	\$ 14,397,177.24

LIABILITIES.

Capital stock paid in	\$ 2,482,270.00
Surplus fund	390,528.09
Undivided profits	504,369.52
Individual deposits subject to check	5,885,411.03
Certificates of deposit	4,634,271.28
Certified and cashiers' checks	95,612.79
Due to other banks	79,595.57
Notes and bill rediscounted	3,461.76
Bills payable	321,657.20
Total	\$ 14,397,177.24

ABSTRACT OF REPORTS OF THE 211 STATE BANKS

IN THE STATE OF NORTH DAKOTA AT CLOSE OF BUSINESS

MARCH 28, 1904.

RESOURCES.

Loans and discounts	\$ 9,584,015.27
Overdrafts	92,577.84
Warrants, stocks, claims, etc.	213,305.86
Banking house furniture and fixtures	698,434.62
Other real estate	300,394.92
Current expenses and taxes paid	17,038.92
Due from other banks	2,425,210.36
Cash	979,461.28
Total	\$ 14,310,439.07

LIABILITIES.

Capital stock paid in	\$ 2,446,270.00
Surplus fund	381,823.85
Undivided profits	409,087.89
Individual deposits subject to check	5,887,116.78
Certificates of deposit	4,625,821.13
Certified and cashiers' checks	99,849.38
Due to other banks	69,897.61
Notes and bills rediscounted	4,000.00
Bills payable	386,572.43
Total	\$ 14,310,439.07

ABSTRACT OF REPORTS OF THE 209 STATE BANKS

IN THE STATE OF NORTH DAKOTA AT CLOSE OF BUSINESS

JUNE 9, 1904

RESOURCES.

Loans and discounts	\$ 9,754,103.83
Overdrafts	107,114.68
Warrants, stocks, claims, etc.	186,714.77
Banking house furniture and fixtures	692,386.31
Other real estate	311,768.06
Current expenses and taxes paid	23,140.86
Due from other banks	1,830,491.51
Cash	876,514.45
Total	\$ 13,782,144.47

LIABILITIES.

Capital stock paid in	\$ 2,439,270.00
Surplus fund	385,935.40
Undivided profits	394,948.39
Individual deposits subject to check	5,090,164.24
Certificates of deposit	4,632,133.55
Certified and cashiers' checks	94,234.23
Due to other banks	78,153.84
Notes and bills rediscounted	43,233.80
Bills payable	624,071.02
Total	\$ 13,782,144.47

EIGHTH BIENNIAL REPORT OF THE PRESIDENT
OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF NORTH DAKOTA

TO THE

GOVERNOR OF NORTH DAKOTA.

Including the Reports of the President and the Deans
of the several Departments, and the Report of the
Secretary of the Board of Trustees of the
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1904.

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State Geologist.

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Physical Director and Commandant of Cadets.

*Resigned.

**Elect.

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Professor of Torts, Conflict of Laws and Equity.

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Assistant Professor of Contracts, Sales, Bills, Notes and Partnership.

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Lecturer on Private Corporations.

Hon. ROBERT M. CAROTHERS, Ex-Probate Judge, Grand Forks
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Lecturer on Wills and Administration.

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HARRISON A. BRONSON, M. A., LL. B.,
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Registrar.

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Housekeeper.

EDITH M. BOSARD,
Secretary to the President.

*Resigned.

**Elect.

LETTER OF TRANSMITTAL.

UNIVERSITY, N. D., _____ 1904.

Hon. Frank White, Governor of North Dakota:

SIR:—I have the honor to transmit herewith the report, for the biennial period ending June 30th, 1904, of the president and the deans of the several departments and the report of the secretary of the board of trustees of the University of North Dakota, together with a brief preliminary report of the state geologist.

The work carried on in the several departments of the university during the last biennial period has been quite exhaustively set forth in the reports of the president and the deans of the several departments. The financial condition of the university for the last biennial period is shown in the report of the secretary of the board of trustees. In transmitting these several reports, there remains but little for me to add.

Early in the morning following the close of the last fall term of the university, fire was discovered in the recently erected Mechanic Arts building. The flames were already under considerable headway, but the employees of the university and such of the young men among the student body as had not left for their homes were summoned at once and with the assistance of the Grand Forks fire department soon had the flames under control. The total damage done to the building and contents was adjusted at \$3929.31. This sum was promptly paid over to the university by the several companies in which the structure had been insured, and the damage was so far repaired that the work of the College of Mechanical Engineering was resumed at the opening of the winter term. This was the first and the only fire which has occurred in connection with any university building in the twenty-one years during which the university has been in existence.

In August, 1903, the supreme court of the state declared unconstitutional the issue of \$150,000 of university bonds which had been authorized by the state legislature at its previous session for the purpose of funding a floating debt of \$92,000 and of providing for the erection of much needed buildings at the university. This decision not only put a stop to all further building at the university, but left unprovided for the \$92,000 of floating indebtedness which had been incurred in the erection of imperatively needed new buildings.

during the previous biennial period. As the legislature, by authorizing an issue of bonds to cover this floating indebtedness, countenanced the action of the board of trustees in incurring this debt, there is no doubt that the coming legislature will feel it incumbent upon itself to make some provision for taking care of the floating university warrants. The state has received full value for every dollar of this indebtedness in the way of permanent and greatly needed improvements. To repudiate the obligation or to refuse to provide for the care of it by direct appropriation or in such other manner as may seem to be practicable would be dishonorable in the extreme and would, for a long time to come, seriously impair the credit of the state. As the last biennial report of this board sets forth very fully and clearly the circumstances under which the present floating indebtedness was incurred, I venture, by way of justification of the action of the board in incurring this indebtedness, to quote somewhat in extenso from that report: "The last two years have been a period of transition for the university from a struggling college, somewhat meagerly, if never grudgingly, supported by a state itself heavily encumbered and with limited productive resources, to a true university, embracing many departments of learning and representing educationally a commonwealth of great potential resources, which, during the period under consideration, have experienced a development rarely exemplified in the history of American commonwealths. North Dakota during the past two years has been in a position similar to that of Minnesota between the years 1882 and 1884—a period in which not only the general industries of the state but its state university especially experienced a greater aggregate development than during the two decades previous. Two years ago all the work of instruction and administration in the university was carried on in a single building. More than one high school in the state was better housed and far more adequately equipped for the work than was the state university. The work of the three science departments was carried on in crowded, dimly lighted and almost wholly unventilated quarters, most of them situated in a damp basement, and all of them ridiculously unfit for the purpose to which they were devoted. Hundreds of high schools east and west were far better equipped for doing modern scientific work. In view of the crying demand for more suitable quarters and a more ample equipment for the science work of the university, and of the fact that the university had recently been put upon a sound financial basis, as regards income, and that its magnificent grant of land was rapidly increasing in value, the trustees felt, not only that they were fully justified in anticipating the future ample income of the university in order to relieve a situation which had become intolerable, but that they would be false to a sacred trust were they weakly to fail to do so. The trustees were unanimous in the opinion that the splendid land grant of the University could never be more usefully and worthily utilized than by becoming the basis of a loan, the proceeds of which

should be used for the erection of a suitable home for the science departments and of a suitable building for the recently established colleges of electrical and mechanical engineering. The reasons for establishing the latter departments have been very fully set forth in the president's report and need not be repeated here. Suffice it to say that these reasons seemed to the trustees too convincing to be disregarded. The current income of the university from the 2-5 mill tax was barely sufficient to meet the pressing needs for maintenance. Nothing remained for the trustees but to incur the expense of erecting two new buildings for the science and engineering departments respectively and to meet the expense by the issue of warrants fundable in bonds secured by the land grant of the university, when the authority of the legislature for such bonds should be obtained. The new buildings necessitated an increase in the capacity of the heating and lighting plants and a part of the proceeds from the sale of warrants was devoted to this purpose. During the past summer the president of the university was married and it became necessary to erect a president's house for the accommodation of his family. The great distance of the university from town and the presence of a dormitory system, thereby entailed, makes it necessary for the president to live at the university. The quarters in one of the dormitories which had served fairly well for an unmarried president were unsuitable for a man with a family. The president of an important institution of learning is always expected to entertain the invited guests of the institution, and it is highly important that the president's house be the social center of the institutional life. No president would be willing to erect for himself an expensive house on the prairie two miles from town, which he might not be able to dispose of on severing his connection with the institution. Nothing remained, therefore, but for the trustees to erect a residence for the president on land belonging to the university. In so doing they have but followed the custom of almost every important college and university in the country. If such a building were to be erected it must, of course, be of such a character architecturally as would be in keeping with the increasing dignity of the university and at the same time must be sufficiently commodious to meet the needs of a president's residence for many years to come. The trustees have kept this twofold consideration in mind in the construction of the new president's house. As the president of the university has pointed out in his report, the great eastern universities are paying far more attention than formerly to architectural beauty in the construction of their buildings and far more than is generally paid by western universities. President Northrup of the University of Minnesota, on his return from the recent inauguration of Woodrow Wilson as president of Princeton University, addressed his students in chapel in part as follows: 'While the work done in Minnesota compares very favorably with that of the older colleges of the east, there is a marked difference in the artistic surroundings. The eastern colleges

seem to have an abundance of wealth and to know how to use it. Their buildings, chapels and class rooms are works of art and are much more pleasant than we have. Princeton is a notable example; her buildings are overgrown with ivy and the interiors are very attractive. Many of her alumni have attained great wealth and have come back to the college town, and spend their time trying to aid and beautify their Alma Mater.'

"The president pays a rental for the house sufficient to meet the interest on the money invested, so that the house adds nothing to his salary nor to the current expenses of maintaining the university.

"Following is a statement of the sums for which warrants have been issued by the board, with the rate of interest which these warrants draw. The proceeds from the sale of these warrants have all been used or will be used in making the improvements noted above:

"For erection of Science Hall.....	\$36,000.00
For erection of Mechanic Arts building	20,000.00
For equipment of Mech. Arts bldg., new boilers, tunnels, steam mains, new fuel room, etc.....	20,000.00
For erection of president's house.....	16,000.00
Total	<u>\$92,000.00</u>

—all drawing interest at 7 per cent except the issue of \$16,000.00 for the erection of the president's house, which draws interest at 4 per cent. The legislature will be asked to authorize the issue of 4 per cent bonds in the sum of \$92,000.00 for the purpose of funding these warrants. Such bonds, it is believed, can be sold at par. The income from the lands owned by the university and school of mines, will, in all probability, from the start be ample for meeting the interest on the proposed issue of bonds. If not, the deficiency should be paid out of the income of the university under the 2-5 mill act. The trustees, it will be observed, are not asking the state for a dollar of appropriation not already provided for. They are simply asking to be allowed to anticipate in a measure the future income from the land grant of the university for the purpose of making permanent improvements of which future generations of students will be the chief beneficiaries. To deny their request would be analogous to the action of a probate court in saddling upon an overburdened parent the expense of educating a minor child who is independently rich in his own right, but whose resources can not, without the court's consent, be used for such purpose. Before these bonds become due the income from the rental of the lands, together with the interest upon the proceeds of such of them as may have been sold, will constitute a sinking fund far more than sufficient to pay off the principal when due, besides taking care of the annually accruing interest on the bonds."

At present all but \$16,000.00 of this floating indebtedness is bearing interest at 7 per cent, thus entailing a heavy drain upon the current income of the university, which without such drain would be barely sufficient for the proper maintenance of the University. It is hoped that the legislature will see its way clear to make a direct appropriation for the payment, if not of the entire indebtedness, at least of the larger part of it, and to provide for the funding of the balance at a much lower rate of interest. What the president of the university says in regard to the urgent need of the institution for additional buildings is fully concurred in by the members of the board of trustees, but the board feels that the first relief afforded by the legislature should be for the purpose of wiping out the floating indebtedness of the university. The university is growing rapidly in all its departments. The state would not have it otherwise. The institution, however, can not continue to grow unless the state shall be able and willing to provide from time to time additional buildings and equipment. Three expensive buildings are at present in process of construction at the State University of Iowa and there is hardly a state university in the country at which one or more new buildings are not always in process of construction. A state which is not able and willing to take care of its offspring in the way of educational and other necessary institutions confesses its unfitness for statehood. North Dakota has shown that she is thoroughly committed to the policy of maintaining a high educational standard, not only by providing with a fair degree of liberality in the past for existing educational institutions but by the creation, in the last six years, of two additional institutions of higher education. Several countries and many municipalities in continental Europe, with comparatively limited resources, devote a third or more of their entire income to the maintenance of their schools. Germany, whose growth in recent years has been far more rapid than that of any other European power and in many respects more rapid than that of the United States, spends the largest portion of its income of any European state in the maintenance of its schools. It has been the proud boast of North Dakota heretofore that her educational system and particularly her institutions of higher learning are inferior to those of no other state in the Union or in the world in proportion to her age and resources. The trustees of the University of North Dakota have entire confidence in the willingness and desire of the legislature to deal with the utmost generosity possible with all her state institutions of higher education, and leave the matter of the care of these institutions and particularly of that one of which they are the immediate custodians in the hands of the legislature with the assurance that a wise and liberal, rather than a short sighted and niggardly policy will be pursued by them. North Dakota is no longer a poor state. Wealth has been accumulated here at a rate rarely exemplified in the history of commonwealths. The general fund of the state brings in annually enough to take care of all the ordinary

expenses of administration and to provide with a fair degree of liberality for the growth of our higher institutions of learning.

Respectfully submitted,

GEO. E. TOWLE,
Pres't Board of Trustees.

PRESIDENT'S REPORT.

UNIVERSITY, N. D., June 30th, 1904.

Honorable Members of the Board of Trustees of the University of North Dakota:

GENTLEMEN:—I have the honor to present herewith my report as president of the State University of North Dakota for the biennial period ending June 30th, 1904.

The biennial period just closing has been gratifyingly free from any serious illness on the part of the teaching force and student body of the university, has been entirely free from deaths, and, with the exception of the partial destruction by fire in December last of the Mechanic Arts building, has been free from any disaster to the institution. The adverse decision of the supreme court in the so-called bond case rendered necessary the severest economy in the expenditure of the income of the university during the latter half of the biennial period. As the result of this decision it was found necessary to postpone indefinitely the plans for building, which were for the most part matured, but which, fortunately, had not reached the point where any large expense had been incurred. The institution was left with a floating indebtedness of \$92,000, the interest on which has been paid out of the current income of the institution. Some provision should be made at the coming session of the legislature to take care of the principal of this indebtedness. Most of it is at present running at such a high rate of interest as to make a serious drain upon the current income of the university. As this indebtedness was incurred by the trustees in the erection of imperatively needed buildings and with the full expectation that the legislature at its next session would authorize, as it did, the issue of bonds based upon the university lands to cover this expenditure, I venture, by way of justification of the action of the trustees, to quote at some length from my last biennial report: "The buildings which have been erected during the past two years have relieved the most pressing needs of the university in the way of accommodations for the different departments. These needs were so imperative that the trustees were, in my opinion, fully justified in anticipating, as they have done, the action of the legislature in providing for these needs by the authorization of bonds to be issued against the university lands. The buildings erected during the past two years will, with proper care, serve the university for a hundred years to come. It is only

fair, therefore, that the cost of these buildings should be charged against the permanent resources of the university. While a progressive institution of learning will always have urgent needs, there is perhaps no time in the history of such an institution when its needs are so urgent as in the early years, when, in the nature of things, the permanent plant of the institution has to be provided *de novo*. Anyone conversant with great manufacturing enterprises knows how great is their first cost. Buildings must be erected and machinery installed which succeeding years must pay for. It is only ordinary business sagacity, at this stage, to make ample provision for the future needs of the enterprise. Nothing in the long run is so expensive as makeshifts, and nothing is so surely indicative of a low order of business sagacity as to waste money in temporary makeshifts. The policy of the trustees in anticipating the future wants of the institution by a fairly liberal expenditure, rather than by a short sighted parsimony, is in keeping with the practice of our shrewdest business men and will certainly commend itself to the approval of our state legislators. The demand of the institution for more room was so imperative that it could not longer be deferred. The trustees would have been wholly unworthy of their sacred trust had they been deaf or indifferent to these urgent calls. Were the trustees to build at all, it was the highest economy to build for permanent use. They have incurred no expense which the state will be asked to pay for out of the general fund. They have incurred a floating indebtedness which the legislature will be asked to fund out of the ample resources of the university itself. As the result of the foresight of the trustees, the university is provided with a thoroughly up-to-date lighting, heating and power plant, which will be ample for many years to come and which can, with slight expense, be added to as occasion therefor may arise. The new Science Hall will be a suitable and adequate home for our science departments in all probability for the next decade at least. The same can be said of the new Mechanic Arts building."

Owing to the adverse decision of the supreme court in the bond case it has been impossible for the trustees to erect any new buildings during the last two years.

NEEDS OF THE UNIVERSITY.

The needs of the university in the way of additional buildings remain the same as two years ago. What I said at that time in regard to those needs possesses added emphasis at the present time. I venture, therefore, again to quote from my last biennial report what was then said in regard to the needs of the university: "A most pressing need of the university is for a combined assembly room, library and administration building. The seating capacity of our chapel is only about thirty-five per cent of the present attendance. Under the circumstances, attendance at chapel has, perforce, to be made voluntary. Perhaps nothing so marks a progressive institution

of learning as a rapidly growing library. While our present library quarters answer fairly well for the housing of our present library, they will, in the natural course of the development of the university, soon be entirely inadequate. The present quarters of the president and secretary are entirely inadequate to the needs of those two important departments of administration and are, it is believed, more cramped than those of any other of our state institutions. The administrative work of the university is growing rapidly and more spacious quarters will soon have to be provided. Every inch of available room in the university is at present fully utilized and the only relief for the overcrowded condition of the assembly hall, library and the offices of administration will be through the erection of another building." The university has no vault and should a fire break out in the main building it is probable that all the records of the university from the beginning would be destroyed. Such a loss would be irreparable and almost incalculable.

There is a crying need, also, for additional dormitory accommodations. The university greatly needs at present two new dormitories, one for the accommodation of young women and one for young men. Three young men are at present in many cases occupying rooms 11x24 feet, each, in dimensions. Such overcrowding is not only demoralizing to discipline and prejudicial to health, but presents a condition highly unsuitable for the best intellectual work. In an older settled community it would not be difficult to induce people of moderate means to build boarding houses about a growing institution of learning; but in a new community like ours, where capital commands large returns, it is impossible to interest it in an investment, which involves no little personal attention and annoyance. The problem of housing and feeding a large student body in such a community as ours, where comfortable room and board outside the dormitories, even in the rare instances where they can be obtained at all, command a price beyond the means of the average student, is one of the most serious difficulties to be overcome in building up a young university in a pioneer state. I am not, however, prepared at present to urge the board to undertake the erection of the two needed dormitories. It is, perhaps, a question whether the university should at this time commit itself finally to an extensive dormitory system, great as the advantages of such a system undoubtedly are, not only in the way of the cheapest practical provision for housing and boarding the student body, but also in the way of building up a more distinctive student community with its resulting *esprit de corps* and a more strongly marked social life than would otherwise be possible.

There is, however, one expenditure in the way of improvement which appears to me most urgent. Both the main recitation building and Davis Hall were erected in the early territorial days, at a time when building methods were far more primitive than at present. The basement timbers in both of these buildings were placed on,

or in near proximity to, the ground, with no provision for ventilation. As a result these basement and foundation timbers have become badly decayed. The superstructure walls of these buildings, with a suitable floor foundation, will last for many years. In the main building particularly and only to a less degree in Davis Hall the original flooring in all the rooms has become worn and splintered and is entirely unsuitable for present needs. The original plaster, also, like all the plaster of those early days in North Dakota, was of the poorest quality and has now become so broken and unsightly that it ought to be completely renewed. I would recommend, therefore, the expenditure, within the next year, of fifteen to twenty thousand dollars in placing suitable foundation timbers under both the main building and Davis Hall; in replacing the worn and splintered soft wood floors with hard wood floors, and in replastering both buildings with adamant or other hard plaster. North Dakota is not a poverty stricken state. Its state university should not, therefore, and need not, present an appearance which would not be creditable to the most primitive district school house on our prairies. With the improvements I have mentioned the university buildings will, throughout, present a creditable appearance and will be an object lesson in good housekeeping to our student body as well as a creditable exhibition of North Dakota's thrift and public spiritedness to the hundreds of visitors yearly from our own and other states.

Perhaps the most urgent need of all is for a university gymnasium. The small gymnasium which was maintained for some years in the attic of the Cottage has been rendered unavailable by the recent occupancy of that building by young women students. At present there is no room available in the university for gymnasium purposes. I greatly doubt whether any other institution in the country of the size and resources of the University of North Dakota has such an entire lack of facilities for physical exercise as has the university. Without a gymnasium, it is practically impossible for an institution to accomplish anything in general athletics or to develop such physique and general physical well-being on the part of the student body as is fundamental, not only to future success in life, but also to ordinary physical health. In many of our universities, the gymnasium is the most expensive building connected with the institution. While I am not prepared to urge the expenditure of a considerable sum of money for a gymnasium here at present, I would most urgently recommend that, say, \$5,000.00 be expended next summer in the erection of a plain frame or brick building of suitable dimensions and arrangements for the purpose of physical culture. The need of a new gymnasium under the charge of a competent physical director is so imperative that it cannot longer be disregarded. It is believed that a building costing not to exceed \$5,000 could be erected which would serve the purpose of a gymnasium for ten years to come and would then be available for other university purposes.

CHANGES IN INSTRUCTIONAL FORCE.

With the exception of Dr. Samuel Peterson, assistant professor in the departments of Political Science and Law, of Mr. Williams S. Hazelton, assistant professor in Engineering, of Mrs. May C. Peterson, instructor in English in our preparatory department, and Mr. R. B. Kennedy, commandant of cadets and physical director, who retire at the close of the present year, our instructional force remains intact. Mrs. A. B. Long, who has served for five years as housekeeper and for the last three years as preceptress as well, retired at the close of the last school year and was succeeded as preceptress by Miss Mary E. Donovan, a graduate of Carleton College, Northfield, Minn., and for some years a successful teacher in the high schools of Minnesota and Colorado. It has seemed expedient to separate the positions of preceptress and housekeeper and during the next school year the position of housekeeper will be filled by Miss Gwendolyn Stewart, a graduate of Leland Stanford University and of the domestic economy department of Pratt Institute, Brooklyn, N. Y. Both of these women come to us with the highest recommendations. Hon. Guy C. H. Corliss, who has served as dean of the College of Law since its establishment in 1899, has resigned the position of dean, owing to the pressure of his private business, and his place will be taken by Professor Andrew A. Bruce of the law school. Dean Corliss's resignation involves no change in the instructional force of the law school, as Judge Corliss retains his professorship of law and Prof. Bruce becomes in name, as he has largely been in fact for the past two years, the dean of the school. It is a pleasure to note in this connection the substantial growth of the law school, which has now become one of the best known and most important departments of the university. Indeed, the annual number of graduates from the law department is now in excess of that from any of the other departments of the university, being for the school year 1903-4 twenty-four as compared with seventeen from the College of Liberal Arts and twenty from the normal college. It is a question whether the time is not near at hand when it will be for the best interest of the College of Law, as well as of the university as a whole, to extend the law course from two years to three years.

Dr. James E. Boyle, a graduate of the universities of Kansas, Nebraska and Wisconsin, has been appointed instructor in political science and history to succeed Dr. Samuel Peterson, who resigned his position at the close of the school year to accept a similar position in the University of Texas. Mr. Arthur J. Becker, a graduate of the University of Michigan, has been appointed instructor in engineering to succeed William S. Hazelton, who resigned at the close of the school year 1903-4 to accept an assistant professorship of engineering in the University of Michigan. G. J. Sweetland, B. A., M. D., a graduate of Hobart College, has been appointed physical director in place of Mr. R. B. Kennedy, resigned. The following promotions

and additions to the faculty were made at the close of the school year 1903-4:

E. F. Chandler, M. A., was promoted from the assistant professorship of mathematics to be professor of mathematics; O. G. Libby, Ph. D., from the assistant professorship of history to be professor of history; G. W. Stewart, Ph. D., from the assistant professorship of physics to be professor of physics; Howard L. Schug, B. A., a graduate of the University of Michigan, was appointed instructor in Latin and German; Miss Gertrude Beers was appointed instructor in commercial branches; Mr. Luther E. Birdzell was appointed instructor in law.

At the close of the school year 1903-4 Prof. H. B. Woodworth, who has rendered the university most highly valued service as a professor in the university during the last nineteen years, resigned the professorship of history owing to advancing years and was made professor emeritus of history in the university.

The faculty now consists of fifteen professors, three assistant professors, and twenty-one instructors and lecturers, a total of thirty-nine members.

A DEPARTMENT OF DOMESTIC ECONOMY.

I wish to renew at the present time the suggestion offered to this board on more than one former occasion that there be established at the university a department of domestic economy. Already more than one-third of our student body is made up of young women and the proportion of young women in the entire student enrollment is increasing year by year. While many of these young women are preparing themselves to be teachers, they do not, naturally, look upon teaching as a finality. In all probability the great majority of our young women students will eventually marry and become housekeepers and home makers. Were it the tendency of coeducation to lessen the proportion of women in the community who marry, or to unfit them in any degree or way for marriage, coeducation would be an evil instead of a blessing. Certainly, if marriage is to be encouraged, the education of our young women, instead of unfitting them for home life, should fit them the better for such a career. Whether the housewife needs to do her own cooking and housekeeping or not, it is of the utmost importance that she know how to cook and keep the house. Only thus can she become an efficient director of hired help. It is the object of the teaching of domestic economy in our schools and colleges, not merely to give a practical knowledge of cooking and housekeeping to those whom it trains, but to elevate housekeeping into an art and to dignify both cooking and housekeeping by making the knowledge of its subject matter a science comparable to the science of medicine, of mining or of agriculture. The object of all industry and all activity being the enrichment of life, nothing taught in our schools should be of greater utility and dignity than the teaching of domestic economy to our young women.

Now that the university has as a housekeeper a woman not only of general culture and superior executive ability, but also of thorough training in domestic economy as taught in our best technical schools, I would renew the recommendation that, at the earliest practicable moment, a department of domestic economy be established here with Miss Stewart, our newly appointed housekeeper, in charge. It is not probable that it will be feasible to start such a department during the next school year. I shall, however, be glad if the trustees can see their way clear to giving me discretionary power to open such a department during the next school year if, after consultation with Miss Stewart, it should seem practicable to do so. I believe that such a department could easily be organized at an initial expenditure of from four to five hundred dollars and be maintained at an annual expenditure of from four hundred to five hundred dollars.

IMPROVEMENT OF THE UNIVERSITY GROUNDS.

Now that we have, for the first time, a superintendent of buildings and grounds, it becomes possible to do something on a considerable scale for the beautification of the grounds of the university. During the summer months the two teams belonging to the university, with their drivers, are left measurably free for work on the grounds. Under the supervision of an intelligent superintendent, they will be able to do much toward the improvement of the grounds. Following the suggestion made in my last annual report, the tennis courts and ball fields have been removed from the main campus to the plot of ground north of the Mechanic Arts building. Excellent tennis courts and an excellent ball field have been laid out there at the expense of the university. It was felt, not only that this was a reasonable concession to a most valued feature of the university life, but was due to the tennis and ball organizations in view of the fact that they had been dispossessed of their old grounds and equipment as a prelude to the general improvement of the campus. It is proposed, during the present season, so far as possible, to convert the main campus into a lawn. The bare portions will be seeded or sodded down and the grass, it is expected, will be kept short. This, perhaps, with the improvement of drives and walks, the removal of unsightly portions of the fence and a more systematic care and pruning of the trees than has hitherto been practicable, will be the most that can be accomplished during the present summer. I would suggest, however, that a serpentine walk be laid out following the coulee bank at about the level of the high water mark. This could be laid out and cindered during the present summer and next spring could be set on either side with a thickly planted row of Russian willows. This is a hardy tree and in the spongy and moist soil of the coulee bank there would be little trouble in getting small trees properly set to live. Thus, in a few years, we should have along the coulee bank a most attractive walk—one which would become not only a popular resort with students, but a real ornament to the grounds, a

screen to the present unsightliness of the coulee, and a most serviceable windbreak against the prevailing and most trying winds of our winters. At Oxford University just such a walk, now known as Addison's walk, was made more than a hundred years ago and has since become famous as one of the greatest attractions of that beautiful seat of learning. In addition to such a walk as I have suggested, I would recommend that steps be taken during the summer looking to the setting, early next spring, of a row of trees, better a double row, along the east and south sides of the campus, as well as along the inside of our present board walks. In a recent visit to Casselton in this state I was greatly struck by its fine shade trees. Some of the early settlers in that village established the custom of liberal tree setting. As a result, today one can walk from end to end of any of the streets of Casselton along walks completely embowered in fine overarching trees. It would, possibly, be expedient on our own campus to set cottonwoods or other rapidly growing tree, alternating the same with elms, hard maples, mountain ash, North Carolina poplars, saw tooth birches and similar trees of comparatively slow growth, which will eventually afford sufficient shade so that the more rapidly growing cottonwoods and other brashy trees can gradually be removed. There is no reason why, with such treatment, the university campus shall not, a generation hence, be as fine as any school or college campus in the country. Our cottonwoods and box-elders have proved a great blessing to this country in the way of giving shade and shelter within the lifetime of the generation which first settled these prairies. They are not, however, trees possessing much beauty or natural grace and must eventually give way to the more standard shade trees of slower growth but of far greater natural beauty and of longer life. Steps should be taken another year, also, to plant creeping vines about our buildings. There are several varieties of the Virginia creeper native to this region which, if set about our buildings, would eventually cover them, thus relieving them of much of their present bareness and lack of architectural ornament. The impression which one who has spent some weeks in the summer at the great eastern or European institutions of learning brings with him upon returning to our own university in the fall, is one of painful contrast between the beauty of those institutions and the bareness, not to say ugliness, of our own. The University of North Dakota cannot, of course, in many years hope to possess buildings of great architectural beauty and of great costliness of material and construction, such as one finds at the great seats of learning in the eastern states and in Europe. But very much of the beauty of these places is due to their beautifully kept grounds, their fine old trees, and their vine covered walls. These attractive features can be acquired in the course of time at no great expense by our own state university. But it will be necessary for those now in charge to start this work of beautifying if the coming generations are to enjoy its fruits. Certainly the high educational influence emanating from

a beautiful environment is universally conceded and if the University of North Dakota is ever to divert to itself the children of people of some wealth and culture in this state, who now go to eastern institutions rather than to their own university, for the alleged reason that they get there an "atmosphere" which can not be gotten here, it will be only when the University of North Dakota has been made beautiful to the eye through such a process of transformation as I am here urging. I believe that henceforth the university should build not less with reference to the architectural beauty than to the mere utility of the buildings to be erected. Not the least value of the new president's house, in my judgment, is due to the fact that it will forever render impossible the building upon our campus of any more unsightly structures. The ornamentation, already well begun, of the grounds about the president's house will set the standard for all other portions of the university campus. The university is already one of the objective points, perhaps the first objective point, to which citizens of Grand Forks take friends and strangers when they come to the city. If these visitors shall carry with them to remote parts of the state and of the country favorable impressions and flattering reports of our external appearance—for that is all the most of them see of us—it will prove one of the most effective advertising agencies which the university can maintain. But, after all, the real object of such beautification as I have urged is its educational uplift upon the great body of the youth of North Dakota, who will, in increasing numbers as the years go by, resort to our halls for their education. The taste for natural beauty which will thus be cultivated here will be carried into the state at large and may yet be the instrument of transforming North Dakota from a region of barrenness into one of the most attractive of our western states. The only practical remedy against the monotonous flatness of our state will be the universal planting of trees and shrubs along our roadsides and about our farm buildings.

SUMMER SCHOOL.

Last year a very successful summer school for the three counties, Grand Forks, Walsh and Pembina, was maintained at the university, with Professor Joseph Kennedy in charge. The university contributed so much of all rents arising from the summer school as should be needed, these rents going to pay the salaries of university professors who did work in the school. This year another session of the summer school, beginning July 5th and closing August 2nd, will be conducted by Professor Kennedy at the university. These summer schools are proving highly useful to the teachers of the state by placing at their disposal the library, laboratories, the museum and a part of the teaching force of the university at a time when they would otherwise be idle, and are proving highly useful to the university by bringing here the teachers of three of the most pop-

ulous counties of the state and sending them away again after a season thoroughly loyal to the university, which has become to them a sort of Alma Mater. It is proposed this year to place at the disposal of the summer school the entire plant of the university free of charge to the summer school. Several of the best known principals and some of the well known county superintendents of the northeast portion of the state will constitute, with a few of our own instructors, the faculty of the summer school. The attendance last year was 186. It is expected that the coming session of the summer school will have an attendance as large as or larger than last year's school.

ATTENDANCE.

Analysis of Attendance for the School Year 1901-2—

	Men.	Women.	Total.
Graduate department.....	9	2	11
College of Arts.....	46	18	64
College of Engineering.....	14	..	14
Normal College.....	16	117	133
Preparatory department.....	69	16	85
School of Commerce.....	24	16	40
Special	6	1	7
College of Law.....	18	..	18
Totals	202	170	372

Analysis of Attendance for the School Year 1903-4—

	Men.	Women.	Total.
Graduate department.....	4	2	6
College of Liberal Arts.....	61	19	80
Normal College.....	14	99	113
College of Mining Engineering....	12	..	12
College of Mechanical Engineering..	20	..	20
College of Law.....	50	1	51
School of Commerce.....	61	25	86
Preparatory department.....	80	48	128
Summer school.....	19	167	186
Totals	321	361	682
Totals exclusive of summer school attendance	302	194	496

A notable feature of the attendance during the past year as in all recent years was the gratifying increase in the attendance of the upper classes. The enrollment of students of college grade for the school year 1903-4 was 215 as compared with 134 for 1901-2. The freshman class was much the largest in the history of the university

being 75 for the school year 1903-4 as against 38 last year and 36 the year before. Another gratifying feature of the attendance at the university is the ever increasing numbers coming to us each year from the high schools of the state. Of the enrollment in the freshman class for the school year 1903-4, 33 came to us from the high schools of the state and 25 from our own preparatory department. There are at present sixteen high schools in the state maintaining a four years' high school course and fitting students for the freshman class of the state university. This number is likely to increase rapidly in the near future and it is hoped that the time is near at hand when it will be possible for the university to begin to cut off, one class at a time, its preparatory department. Such a step would work to the advantage of the university in many ways. It would remove from the high schools all trace of the feeling now existing in some quarters that the preparatory department of the university is in a sense a competitor of the high schools of the state. There is little ground for this feeling, inasmuch as the university discourages in good faith the attendance of students from towns in the state maintaining a good high school. With the exception of Grand Forks, there are few towns in the state maintaining a high school which send students to our preparatory department. Again, a university maintaining a preparatory department suffers somewhat in its standing among other colleges and universities which do not maintain such departments. Furthermore, the presence at the university of students of college grade and preparatory grade complicates the matter of discipline, as there are important reasons why younger students should receive a somewhat more rigid supervision than students of college grade. Both classes, however, live together in the dormitories and it is impracticable to impose different sets of rules for different classes of students living in the same building. It will not, however, be advisable to drop our preparatory department in toto, probably, for several years to come. In the main, our preparatory department serves a class of students who live at a distance from towns maintaining a high school and who, but for our preparatory department, would go to other institutions maintaining such departments rather than to the high schools in this state. They would thus be lost permanently to the university. Some of the considerations which have been recited in favor of cutting off our preparatory department apply with equal force to our normal department. There is a feeling in some quarters that the university ought not to enter into competition with the other normal schools of the state for the training of normal students. While this feeling is, perhaps, natural, it is not very reasonable. The normal department at the university was established by law many years before either of the other schools was established. Its legal status is, therefore, fully as good as theirs. There are, moreover, many advantages pertaining to a normal school maintained at the state university, which are not possessed by normal schools maintained independently. Our

normal students enjoy the privilege of access to our extensive laboratories, library and museums, as well as the privilege of taking work, if they so desire, in the classes of the several colleges which go to make up the university. Most of the states maintain several normal schools and there is already talk of establishing a third normal school in this state. Certainly, it were far better for the state from every point of view to retain the normal college at the university than to start an independent normal school in another part of the state. It would be far cheaper for the state to pay the expenses of students travelling between their homes and any of the normal schools at present established than to equip and maintain a separate normal school. When the university cuts off its preparatory department, it will doubtless cut off its preparatory normal classes as well, and when that is done it will be time to consider the advisability of changing our present normal college into a college of education, corresponding in grade with our present colleges of liberal arts and of engineering. Graduation from such a college would, of course, carry with it a degree, professional in character, but corresponding in value to our present bachelor's degree either in the College of Liberal Arts or in the colleges of engineering.

THE STREET RAILWAY.

The proposed street railway connecting the university with Grand Forks is already assured and work upon it will be begun at once. It is hoped to have the line in operation by the opening of the fall term. The new motor line will, it is believed, prove of almost incalculable value to the university by putting it in cheap and easy communication with the city. The distance of the university from Grand Forks and the great difficulty, during the greater portion of the year, of getting back and forth has proved, heretofore, a serious handicap to the institution. Henceforth the university will enjoy all the advantages of isolation with the added advantage of being practically in the heart of a considerable city. With the construction of the new railway line the town will doubtless grow toward the university and there will, in a few years, be an abundance of comfortable boarding places in the immediate neighborhood of the university for the accommodation of students. The lack of such accommodations, heretofore, has been one of the most serious difficulties in the way of building up the university. Not the least advantage of the new line will be the possibility of bringing the townspeople to lectures of a literary or scholarly character, convocation addresses, class plays, receptions and other forms of entertainment at the university as well as of making similar attractions of an instructive and social character in Grand Forks more easily accessible to the students living at the university. In time, it is hoped, the professors will build themselves homes about the university campus and there will thus grow up here a distinctive university community. Heretofore there

has been no contact, practically, between the great mass of the student body and the professors in their homes. In other institutions differently situated the pleasant social mingling of the students in the home life of the professors and instructors has been one of the most delightful and profitable features of the institutional life.

THE WORK OF THE LITERARY, RELIGIOUS AND OTHER ORGANIZATIONS.

The work of the four excellent literary and debating societies of the university has continued during the last biennial period of the same high character as in former years. Each year a series of intersociety debates is carried on between the societies and from the teams participating in these debates are selected the teams for intercollegiate debates. Last year the team representing the university was successful in the debating contest with a team representing the University of Manitoba. These intersociety and intercollegiate debates are, it is believed, among the most useful activities of the university although they are only an episode in the literary work maintained by our debating and literary societies throughout the year.

For several years past a lecture course has been maintained by the university, the lectures being given on successive Saturday evenings throughout the school year. Last year it was deemed wise, in view of the fact that the university has no suitable place for holding chapel exercises, to do away with the daily chapel exercises and to introduce in its place a weekly convocation exercise at which the entire student body should be brought together so far as the limited capacity of our assembly hall should permit. At these weekly convocation exercises a half hour's address is delivered by some speaker of recognized standing. The speakers during the last school year were as follows:

- September 26th—President Webster Merrifield, University.
- October 3rd—Rev. Dr. Parks, Atlanta, Ga.
- October 10th—Senator P. J. McCumber, Wahpeton.
- October 17th—Congressman B. F. Spalding, Fargo.
- October 24th—Professor Joseph Kennedy, University.
- October 31st—Professor Vernon P. Squires, University.
- November 7th—Rev. Herman P. Fisher, Crookston, Minn.
- November 14th—Rev. A. C. Stevens, Grand Forks.
- November 28th—Col. J. D. Benton, Fargo.
- December 5th—Pres. George A. McFarland, Valley City Normal.
- December 12th—Pres. J. H. Worst, State Agricultural College.
- January 9th—Hon. W. L. Stockwell, State Superintendent of Public Instruction.
- January 16th—Bishop John Shanley, Fargo.
- January 23d—Miss Eleanor Gordon, Fargo.
- January 30th—President Joseph Carhart, Mayville Normal.
- February 6th—Supt. D. F. Bangs, State School for the Deaf.

February 13th—Pres. E. P. Robertson, Red River Valley University.

February 20th—Dean P. G. Knowlton, Fargo College.

February 27th—Prof. Gottfried Hult, State Agricultural College.

March 5th—Superintendent P. S. Berg, Larimore.

March 12th—Bishop Cameron Mann, Fargo.

March 19th—Professor Andrew A. Bruce, University.

April 9th—Judge Guy C. H. Corliss, Grand Forks.

April 16th—Father E. J. Conaty, Grand Forks.

April 23rd—Professor G. St. John Perrott, University.

April 30th—Hon. B. S. Rusesll, Jamestown.

May 21st—President W. E. Hicks, State Manual Training School.

Among the literary activities of the student body is the monthly publication of *The Student*, the literary exponent of the student life of the university. At the close of the school year 1902-3 the members of the junior class published a most creditable volume reflecting the activities of the student body in all departments and known as *The Junior Annual*.

Beginning with the last school year the faculty of the university publishes a quarterly known as *The University Bulletin*. Each issue of *The Bulletin*, besides giving much valuable information in regard to the work of the university, contains one or more papers, scholarly in character, by some member of the faculty.

Branches of the National Association of the Y. M. and Y. W. C. A. for colleges are maintained at the university and are doing a most valuable work. Under the auspices of these associations student prayer meetings are conducted each week and several classes for the study of the Bible are successfully maintained. Each Sunday evening a joint meeting of the Y. M. and Y. W. C. A. is held in the parlor of one of the dormitories, at which an appropriate address is given by some member of the faculty or by an invited speaker. A most important activity of these societies is the looking after the comfort and welfare of the new students and the welfare of wayward students.

All the usual forms of athletic sports are maintained at the university, including baseball, football, basketball, tennis and track athletics. These sports are under the general direction of the University Athletic Association. The active manager is a member of the faculty and thus these activities are kept under close faculty control. In spite of many conceded abuses, which are, however, being gradually eliminated, college athletics are year by year gaining a firmer foothold in our institutions of higher learning. In the opinion of those most competent to form a judgment, they play a most valuable part in the general discipline of the institution. Their objectionable features will gradually be eliminated and their good features will be retained and promoted as the advantages of college athletics come

to be more generally recognized and a more rigid control comes to be maintained over them.

The social life of the institution is carefully cultivated, not only through the regular Saturday evening receptions in the parlors of the dormitories and through frequent receptions and banquets given by one college class or society to another, but also by the occasional receptions and other social and literary functions given to the student body at the homes of the president and members of the instructional force. By the closer union of the town and university, which it is believed will result from the new trolley line, it is hoped that these latter features of the social life at the university will be greatly promoted.

Since my last biennial report there has been little or no call for the exercise of formal discipline. For the last two years the students in the young men's dormitory have governed themselves through a system of self elected proctors. While the plan has not proved ideal, it is felt, both by the faculty and the young men concerned, to be a great improvement over the old system of discipline by a resident instructor. These young men will soon be called upon to govern themselves as citizens in the several communities of this state and the practice in self government acquired at the university is likely to prove a valuable, if not an invaluable, preparation for the large measure of self-government which will fall upon them in after life. Our young men and young women come mainly from the farms and are very largely self-supporting. They have, therefore, neither time nor money to waste in frivolous or vicious dissipations.

Respectfully submitted.

WEBSTER MERRIFIELD.

APPENDIX I.

REPORT OF THE DEAN OF THE COLLEGE OF LIBERAL ARTS.

UNIVERSITY, N. D., October 15, 1904.

To the President of the University.

SIR:—I have the honor to submit herewith my second biennial report as dean of the College of Liberal Arts.

INSTRUCTION.

The courses of study pursued by undergraduate students during the academic year 1902-1903 were given in my former report. The following list includes the courses pursued during the academic year 1903-1904.

Biology—

- V. Protoplasm, cells and tissues; invertebrate and vertebrate zoology.
- VI. Animal histology; embryology.

Chemistry—

- I. General chemistry; qualitative analysis.
- II. Quantitative analysis.
- III. Metallurgical chemistry.

Education—

- III. Study and discussion of modern educational problems.
- IV. The history of education; the science and problems of education; the philosophy of education.

English—

- I. Advanced rhetoric and studies in literary form and interpretation.
- II. Early English literature and Chaucer; Elizabethan literature; the literature of the seventeenth century.

- III. The literature of the eighteenth century; the romantic poets; the literature of the Victorian age.

French—

- I. Grammar and reader; conversation, composition, and translation of easy authors.
- II. Study of the subjunctive mood; conversation and composition; Mlle. de la Seigliere, Le Bourgeois Gentilhomme, and Athalie, as prepared class work with as much reading at sight as can be accomplished.
- III. L'Avare, Le Monde ou l'on s'ennuie, Hernani, and composition as prepared class work; conversation and sight reading; lectures on the development of the French language and literature.

German—

- I. Schmitz's Elements of the German Language, Parts I and II; Gluck Auf; conversation, composition and sight reading.
- II. Keller's Second Year in German; Der Neffe als Onkel; composition.
- III. Faust, Part I; Koch's Deutsche Literaturgeschichte and lectures on the history of German literature; conversation and composition.

Greek—

- I. First Lessons, composition and Book I of Xenophon's Anabasis.
- II. Xenophon's Anabasis, Books II, III and IV; Homer's Odyssey; composition.

History—

- III. History of civilization in the middle ages; English history.
- IV. American history.
- VI. The development of political parties in the United States and the economical and constitutional aspects of national growth to 1830.
- VIII. American history and civics.

Latin—

- III. Cicero's orations, and composition.
- IV. Vergil's Aeneid, and composition.
- V. Cicero De Senectute, Livy and Ovid; composition.
- VI. Horace's Odes, Satires and Epistles; Quintilian, Book X; Roman antiquities; history of Roman literature.

Mathematics—

- I. Higher algebra; trigonometry; analytical geometry.
- II. Analytical geometry; differential and integral calculus.
- III. Surveying.

Mechanical Engineering—

- I. Mechanical drawing and shop-work.
- II. Descriptive geometry.

Minerology—

- I. Study of the properties, uses, distribution, and methods of determination of the more important minerals.

Philosophy—

- I. Logic, psychology, ethics.
- II. Hibbin's Problems of Philosophy, followed by the study of of the works of Plato, Aristotle, Descartes, Berkeley, and Kant.

Physics—

- I. Heat, magnetism, electricity and light.

Political and Social Science—

- I. Economics; money and banking.
- III. Ethnology, anthropology, sociology and socialism.

Scandinavian—

- I. Norwegian grammar and reader; Bjornson's Englad Gut; Lie's Den Fremsynte; conversation and written exercises.
- III. Ibsen's Peer Gynt; Tegner's Frithjofs Saga; Broch and Seip's Literatur-historie with lectures on the Scandinavian languages and literatures; conversation and written exercises.

Spanish—

- I. Spanish grammar and reader; conversation and written exercises.

ATTENDANCE.

In my former report I expressed regret that the attendance in the College of Liberal Arts had not increased commensurately with the attendance in other departments of the university, and added that the explanation seemed to be that, since the establishment of other colleges in the university, many had entered them who, under former

conditions, would have entered the College of Liberal Arts. I am now pleased, however, to say that the retardation of the growth of the college was only temporary. The enrollment of 1903-1904 was twenty-five per cent larger than that of the previous year.

The annually increasing number of those who come to us as graduates of the rapidly growing and splendidly developing high schools of the state is cause for special gratification. More and more of these graduates enter without conditions, and some even with advanced standing.

The number of young ladies in the college in 1903-1904 was, as in 1902-1903, a little less than twenty-five per cent of the total enrollment. As the young ladies form a large majority of the graduates of our high schools, the conclusion seems irresistible, for this state at least, that, while more girls than boys complete a high school course, a much larger proportion of the male than of the female graduates of the high schools are not content with a high school education.

BACHELOR OF ARTS.

During the past two years, the requirements for the degree of Bachelor of Arts have been somewhat modified. The former requirements were two courses in English, two courses in some one foreign language, one course in philosophy, one in history, one in botany for those who entered without botany, one in chemistry for those who entered without chemistry, one in political science for young men who entered without political science, and a sufficient number of electives to make a total of sixteen full, or year, courses. Under the modified requirements, the degree is awarded to students who have a total of 48 "units" to their credit, a "unit" being the credit given for the completion, in a passable manner, of a term's work in one subject. Of the 48 units, at least eighteen, or six courses of study, are required; the rest are elective. The required courses are one in English, one in philosophy, two in some foreign language, and one from each of the following groups:

Group I—

History.
Political Science.

Group II—

Botany.

Zoology.
Chemistry.
Geology.
Mineralogy.
Physics.

The problem of how to shorten the time required to obtain the bachelor's degree, without lessening the degree's educational value—a problem to whose solution college authorities have devoted much thought in recent years—the faculty has endeavored to solve in two ways. First, it considers the quality as well as the quantity of a student's work in determining his fitness for graduation. Under a system of special honors and extra credits for quality of work, which was adopted in the spring of 1903, a student doing excellent work in all his classes is able to obtain the degree in three years, taking only four courses of study each year. In other words, the extra credits which may be secured by doing work of a high grade in twelve courses, equal the credits given for merely passable work in four courses.

Secondly, a student may elect, and count towards the degree of Bachelor of Arts, seven of the courses required for an engineering degree, or the equivalent of four courses from the courses of instruction offered in the College of Law. This privilege places it in the power of the student to shorten the time required for the completion of a liberal and a professional education, and tends, we believe, to induce a larger number of students to lay, in a liberal education, a broader foundation for their strictly professional studies.

I may add that three of the fourteen members of the graduating class of 1903 and four of the seventeen members of the class of 1904 chose their electives in the College of Law, and that in the colleges of engineering some have taken, and others are planning to take, the B. A. degree in addition to their professional, or engineering, degree.

Respectfully submitted.

GEORGE S. THOMAS.

APPENDIX II.

REPORT OF THE DEAN OF THE NORMAL COLLEGE.

To the President of the University.

SIR:—I beg to submit the following report of the Normal College of the State University for the biennial period of 1903 and 1904.

ATTENDANCE.

The attendance has been about 130 each year. The number graduating from the Normal College in June, 1903, was twenty-two and in June, 1904, twenty. Some of these graduates have gone on and finished the liberal arts course and nearly all are engaged in teaching in this and neighboring states. The intention to engage in teaching is made a test and requirement for enrollment in the Normal College.

HISTORY AND PURPOSE.

The Normal College was created at the same time as the College of Liberal Arts by the territorial assembly in 1883. Its aim is to prepare teachers for the schools of the state. Every great institution of higher learning has an institutional agency of some kind and name for this purpose. I feel sure that the Normal College has, within the last two years, reached a higher degree of efficiency than at any previous time. It has now a strong and well correlated curriculum and, as the attendance and number of graduates indicate, is supplying a demand and doing a most important work in the state in the way of preparing teachers and maintaining a high standard of qualification.

ITS FUTURE.

As the university eliminates its preparatory department, the Normal College will probably undergo corresponding changes. But there should be evolution and not revolution—construction and not destruction. Whatever changes may become necessary with growing and advancing conditions, the state university should provide a home for the teaching profession and give to teachers an opportunity

to prepare themselves for the higher schools of the state. There should be in the state a normal college and the most appropriate place for such a college is the state university.

THE CURRICULUM.

The curriculum of the Normal College is now as follows:

1. Rhetoric.
2. Algebra.
3. Drawing, Music and Elocution.
4. Psychology and Study of Education (Education I).
5. Literature.
6. Geometry (Plane and Solid).
7. Physics.
8. The Science of English Grammar, Commercial Geography, and Science of Arithmetic (Education II).
9. Civics and Ancient History (History II).
10. English History and American History (History IV).
11. Advanced Rhetoric (English I.)
12. Nature Study.
13. Logic, Psychology and Ethics (Philosophy I).
14. Modern Educational Problems (Education III).
15. History, Science and Philosophy of Education (Education IV).

(Each of the above subjects runs through the year.)

Electives—

In addition to the foregoing fifteen required courses a student must, in order to graduate, take a sufficient number of elective courses to bring his total up to sixty-three credits; a credit being a term's work in a subject done in merely a passable manner. He may make credits by doing better than passable work. (See catalogue for 1904.)

FOR HIGH SCHOOL GRADUATES.

Graduates of first-class high schools, if they have completed all the work prescribed by the state high school board or its equivalent, may complete the normal curriculum and receive the normal diploma on the completion of the following two years of work:

Junior Normal Year—

1. Education I.
2. Education II.
3. American History and Civics.
4. English I.

Senior Normal Year—

1. Philosophy I.
2. Science (Nature Study).
3. Education III.
4. Education IV.

WINTER AND SUMMER SCHOOLS.

During the last two years an excellent opportunity has been given to teachers in the winter and summer schools, either to review and advance their grade or to do work toward the completion of the regular course. The summer schools have been held under the joint auspices of the university and Pembina, Walsh and Grand Forks counties; and besides members of the regular faculty, some of the best outside talent obtainable was secured on the instructional force.

NO EXTRA COST.

The extra cost to the university and to the state, of a normal college is but little, if anything. The courses in education which are given and required of normal students and constitute the *differentia* of the normal college, would and should, in any university of good standing, be offered as electives. A student in any of the other colleges may now take the courses in education as electives; but when a student declares it his intention to become a teacher, and completes all the courses in education and also the other courses outlined above, he has finished the work of the normal college and is given, under the law, the normal diploma.

Respectfully submitted,

JOSEPH KENNEDY.

APPENDIX III.

REPORT OF THE DEAN OF THE COLLEGE OF MINING ENGINEERING (SCHOOL OF MINES).

To the President of the University.

ORIGIN AND OBJECT.

Agreeably to the provisions of an act of the first state legislature, approved March 31, 1890, the School of Mines was established as a department of the university for the purpose of giving instruction in chemistry, metallurgy, mineralogy, geology, mining engineering, mathematics, mechanics, drawing, milling, and kindred branches.

To provide for the School of Mines the United States government granted 40,000 acres of land. The wisdom of this act is manifest in that it makes provision for a technical education in an industry which is, perhaps, second only to that of agriculture in importance in the building up of a commonwealth. The rapid development of our resources has resulted in a demand for the most skillful and best trained specialists our schools of mines can produce. Those seeking the services of such young men will not be compelled to go outside our own state for them. Nor will our young men who wish to fit themselves as mining engineers, metallurgists, industrial chemists, etc., be forced to go to eastern states, at much greater expense, to secure such an education.

I quote the following extracts from an article which recently appeared in *The Student*: "When in 1890 the federal government established the School of Mines and granted to the state 40,000 acres of land for its maintenance, it exercised a forethought which will prove of incalculable value to the youth of the commonwealth. North Dakota is a great agricultural state and will always remain so, but its mineral resources will sooner or later prove themselves of immense value to the state. The federal government recognized this, and it further recognized the fact that trained men were necessary for the development of these resources, that trained men alone could develop them.

"A large area in the western portion of the state, covering probably more than 25,000 square miles, as demonstrated by the geological survey, is underlaid with coal. * * * Already in 1901, more than \$407,000 worth of coal was mined in the state, but there

is no reason why this should not be increased twenty-fold. Another almost unlimited resource of North Dakota is building stone. Scattered over the state are deposits of the finest sandstone awaiting scientific development. * * * Nor is this all. Those who visit the St. Louis fair will be surprised to find in the North Dakota booth in the Mining Building an array of the finest white stone china and table ware of every description, equalling the best English make. They will find ornamental ware, vases and jardinieres decorated in the highest art, and all made from the undeveloped North Dakota clays. Within our borders are to be found some of the finest pottery clays in the United States. But these are awaiting capital and talent for their development. With fuel close at hand, unexcelled opportunities are offered for the establishment of stone ware and sewer pipe industries. * * * And these are only a few of our undeveloped mineral resources. No one can longer maintain but that the opportunities for talent and capital are worth investigating and developing. And none can doubt the wisdom of those who provided a school for the training of men to develop them. * * * Yet these are not the only reasons why a school of mines is maintained in the state. The North Dakota youth as he grows up, may aspire to something different from what the state offers. He may wish to share in the many opportunities afforded by the great Northwest in the development of industries connected with mining. And it is only proper that his own state should give him such an education as he may find necessary to enable him to avail himself of such opportunities. The parent rightfully demands that our educational system be so broad in its scope that it can provide a training which will qualify his son to fill well whatever profession he may choose wherever fortune may lead him to practice it. The far-sighted man can not help but see what this vast field has in store."

The School of Mines of the University of North Dakota aims to give a strong technical and practical training which will fit young men to fill successfully important positions in the various branches of the mining industry. This is made possible in a large way on account of the connection of this college with the university. Here every mining student has all the advantages of a university with its specialists in the various departments of instruction, with its library, its well equipped laboratories and machine shops. The close affiliation between the mechanical engineering department and the School of Mines is mutually very helpful, as in many of the subjects the students in both colleges work together. All these helpful conditions rarely exist except in those cases where the school of mines is connected with the state university.

The past two years have been exceedingly successful so far as the work of the School of Mines is concerned. The men who have been in attendance have taken up their studies with real energy and have manifested a commendable interest in the work of their chosen

profession. The curriculum outlined in the last catalogue has been rigidly followed and this has brought one class of students to their senior year.

The work of instruction in the College of Mining Engineering falls under several departments. The foundation and bulk of the work, however, is given by the departments of chemistry and metallurgy and geology and mineralogy. The course of study which has been outlined, while embracing the more important technical subjects of the mining engineer, includes also a number of subjects which add breadth and versatility. I believe that the university has reason to feel proud of the start which has been made in the School of Mines so far as the courses of instruction and the students are concerned.

The courses of instruction have been somewhat modified during the past year so, as to add slightly to the mathematics and the technical subjects. Optional groups have been outlined, one emphasizing the ordinary mining engineering work, another the civil engineering side, and a third the geological side of mining engineering. These changes will doubtless materially enrich the work of the college and make it much more attractive to young men who have heretofore been compelled to go out of the state for such instruction.

There has been very little effort made by the University to advertise or to build up the School of Mines, yet the announcement of its beginning has resulted in bringing to it during 1903 and 1904 about twenty of our most worthy students. Several from the arts course have been taking elective work from subjects offered in the College of Mining Engineering. This is certainly a good beginning for a technical school of this character.

Students are encouraged to take the course in liberal arts before taking up their mining engineering courses. This will result in securing some very excellent graduates from the College of Mining Engineering. Our ambition is to send out young men who are well equipped and who will do themselves and the university honor. These young men are taking this course to fit themselves for the active occupations of life and expect to enter upon their profession immediately after graduation in the same way as do the graduates of a medical school. Under such circumstances it is a duty which the university owes these young men to give them the best she possibly can.

The most serious handicap under which this college is now working is the lack of equipment. It is to be hoped that in the future more liberal provision will be made for the School of Mines than there has been in the past.

EXPERIMENTAL AND TESTING DEPARTMENT.

Besides the technical instruction in the courses of mining engineering, surveying, geological engineering and other associated

subjects, an important part of the work of the School of Mines is in what may be called its department of experimentation and economic development. This department takes up all kinds of practical investigations of the mineral resources of the state with a view of proving by actual tests their economic value as well as the best methods for their utilization. These investigations require a large amount of time as well as much equipment. A great deal of such work has been done by the dean of the College of Mining Engineering on the practical utilization of the coals and clays, building stones and other mineral products of the state. During the past year an unusually large amount of such work was done in preparing the state's mineral display for the St. Louis exposition. In this way the School of Mines has been instrumental in demonstrating not only to the citizens of the state but also to the people of other states, that there are vast deposits of a variety of minerals the value of which has hitherto been but little appreciated.

The hope is to make the School of Mines a department from which the people of the state may secure practical tests or any other aids which can be given to help in the development of our mineral resources. More funds are needed for the testing plants and equipment along various lines. There are few people who appreciate the great value of these undeveloped resources or the enormous advantage which might be derived by successfully building up manufacturing and mining industries in an agricultural region. Such service will always be an important feature in the work of the School of Mines.

In the following outline the scope of the College of Mining Engineering will be more clearly seen.

Metallurgical Chemistry. The student is at first given a general survey of the principles involved and the methods employed in metallurgical chemistry. After that the following subjects are considered more fully: Fuels, including the composition, characteristics, uses and value connected with metal working and as steam and heat producers; refractory materials; furnace slags; cast and malleable iron and steel, their properties, impurities, methods of production, uses, etc. In a similar manner are studied the methods of production, chemical and physical properties, impurities and treatment, uses and value of copper, lead, tin, zinc, aluminum, etc. Connected with this, systematic chemical and physical tests are carried on illustrating the various grades of the metal under consideration.

This course is intended to give a clear and practical knowledge of common metallurgy. Later in the course the student is given several of the most important ores, and after a study of the chemical character of the ore he determines for himself the best method of treatment. He then makes an actual furnace trial on a small scale and after securing his resulting metal carefully determines the efficiency and economy of the method he has adopted. In this way the pupil

gains a working knowledge of the fundamental principles employed in all the large metal works and smelters.

Assaying and Ore Treatment. This course is intended primarily for those taking the course in Mining Engineering, but may be taken as elective chemistry by students in the College of Arts. Assaying includes lectures and laboratory work in the various methods of assaying the ores of gold, silver, copper, lead, tin, antimony, iron, etc.; also the processes of gold and silver bullion analysis employed by the United States mint.

Ore treatment includes sampling, milling, roasting, concentrating, lixivation, amalgamation, chlorination, and the cyanide and electrolytic processes.

General Geology. This course, which extends through the year, is designed to present to the student the fundamental principles of geology. It includes the study of dynamic, structural, stratigraphic and historical geology by means of lectures, text books and laboratory work. Excursions are made to points of interest in the vicinity.

Mineralogy (Two-thirds). This course comprises the study of the properties, uses, distribution and methods of determination of the more important minerals. During the first part of the fall term crystallography and physical mineralogy are considered and the student becomes familiar with crystal forms by means of models and well crystallized specimens. The work in blowpipe analysis begins in the middle of the fall term and continues through the remainder of the year in connection with the lectures on descriptive mineralogy.

Economic Geology I (One-third). The nature and origin of ore deposits are considered as well as the distribution and occurrence of coal, gas, oil, clays, building stones and other non-metalliferous products.

An additional course in economic geology, comprising work for half a term, will also be offered to students who have completed the courses in general geology and mineralogy and desire to pursue further the subject of economic geology.

Petrography. This course is offered to those students who have taken Courses I and II in geology and mineralogy. The work in petrography extends through half a year, and together with summer field work counts as a full course. The determinative mineralogy of the rock-making minerals is considered, with special reference to their optical properties, and later the composition, structure, origin and classification of rocks is studied.

Physics I, General. Experimental lectures, recitations, laboratory experiments, and written reports. A knowledge of plane trigonometry is required.

First Term—Mechanics and Heat.

Second Term—Electricity and Magnetism.

Third Term—Sound and Light.

Text: Watson's A Text-book of Physics.

Manual: Miller's Laboratory Physics.

Physics II, Applied Electricity. First and Second Terms—Electricity and Magnetism. This is advanced laboratory work in electrical measurements. Students prepare written laboratory reports, in which special emphasis is laid upon the theory involved and the discussion of results. Parr's Practical Electrical Testing, supplemented with additional instructions and experiments, is used as a laboratory manual. A knowledge of differential and integral calculus is highly desirable. This course is open to those that have completed Course I.

Third Term—Applied Electricity. A lecture course planned to cover the essential features of the applications of electricity. It includes a study of direct and alternating current machinery, power, transmission, traction, lighting and other industrial applications. Norris' Electrical Engineering Lecture Outlines is used as a basis.

Surveying I. This course is made up of theoretical and practical work in the principles and methods of elementary surveying. A large number of problems are given in field practice involving the use of chain and tape, compass, level, transit and the subsequent office work and computations.

Surveying II. This course is an elective for those in the Mining Engineering course. The work is a continuation of Course I, but designed to give much field work in connection with mine surveying problems such as tunneling and laying out underground work, platting for mills, water power and a variety of other work. This course may be elected instead of machine designing in the fourth year.

Topography. A short course is given in plane table, transit and stadia work, the construction of topographic contour maps, etc.

Sanitary Engineering. An outline of the fundamental principles of hygiene and sanitary science, heating and ventilating, water supplies and purification of waters, drainage, sewage, etc. This course is given jointly by the departments of biology and chemistry. Credit, one-third course.

Building Materials. A brief study is made of the character, composition, properties and uses of building stone, brick, refractory products, cements, etc. This work is given by the department of chemistry and metallurgy and counts as a fractional course.

Mining Engineering. This course covers a wide range of subjects such as prospecting and locating, developing deposits, tunneling, timbering, sinking shafts, hoisting and transporting and locating, constructing and operating mining plants. The course requires a large amount of original work. It is closely connected with the summer field work and in connection with the thesis utilizes the field data as well as much of the general information gained through

the various subjects in the curriculum. The work closes with a careful report on a mining property, embracing valuation, methods of development, and full plans for a complete mining plant suited to the treatment of the ore under consideration.

FIELD WORK IN MINING.

At the close of the second and third years, during the summer vacation, students are required, as part of the course, to spend three weeks in some mining region for the purpose of studying the geological conditions, mineral formations, the work of mining, milling and reduction. The time will be spent under the direction of the professor in charge. All of the geological and mineral conditions of the region will be carefully studied, as well as all the methods of mining and ore treatment. Notes, sketches and reviews will be required of each student and while in the field daily meetings will be held for discussions and explanations. The data secured in the summer field work will be made the basis of systematic work in platting, designing, etc., which will be carried on the following year. Different regions will be visited successive years in order that the students may become familiar with representative mines and methods of operation in different lines of mineral production.

DEGREES.

On satisfactorily completing the work of the curriculum of the College of Mining Engineering, the student is granted the degree of Engineer of Mines.

Owing to the number of strictly technical subjects the mining engineer must know, it is impossible, within the limits of a curriculum covering only four years, to give to the student an opportunity to take up many of those subjects which afford that broad, general culture which is so desirable. It is, therefore, strongly recommended that as many as can, take the work in the College of Liberal Arts as well as the work of the Mining Engineering curriculum.

As many of the courses in the curriculum of the College of Mining Engineering are accepted as required or elective courses in the College of Liberal Arts and Mechanical Engineering, a student may, by a careful selection of his studies, obtain in one or two additional years the degree of Bachelor of Arts or Mechanical Engineer in addition to that of Engineer of Mines. An honor student may find it possible to obtain the second degree in one additional year. No student, however, will be given the degree of Engineer of Mines and that of Bachelor of Arts or Mechanical Engineer who has not finished the work of at least one additional year and who has not satisfactorily completed the work leading to the respective degrees.

"HONOR" STUDENTS.

Students having a high grade of scholarship receive extra credit for excellence of work. Additional credits thus secured in the work of the mining engineering course will apply in the usual way in shortening the course in the College of Liberal Arts but will not serve to reduce the amount of work required in the College of Mining Engineering.

Recognizing the fact that a mining engineer may need a familiarity with a wider range of subjects than it is possible to include in the regular mining curriculum, the following alternative curriculum is offered, leading to a suitable degree.

Both the geological and the civil engineering sides of mining offer attractive fields of labor, one or the other of which certain students may desire to enter on account of natural aptitude or on account of circumstances. Accordingly the following courses of study have been arranged so that students wishing to emphasize the geological side will elect subjects marked (G), while those wishing to emphasize surveying and other civil engineering subjects will elect those marked (S).

First Year—

English I.
Chemistry I. General.
Mathematics I.
Descriptive Geometry (one half).
Mechanical Drawing (one-half).

Second Year—

Modern Language (G), or Calculus (two-thirds), and Surveying (one-third), (S).
Chemistry II. Analytical.
Geology I. General.
Physics I.
Field Work.

Third Year—

Modern Language II (G), or Modern Language I (S).
Geology II (one-half) (G), or Surveying II (S), (one-half).
Metallurgical Chemistry (G), or Metallurgical Chemistry or Physics II (S).
Mineralogy (two-thirds).
Economic Geology I (one-third).
Summer Field Work (Maps, Sections, etc.), (one-half).

Fourth Year—

Biology (G), $\left\{ \begin{array}{l} \text{Hydrography (one-third).} \\ \text{Sanitary Engineering (one-third).} \\ \text{Contracts and Specifications (one-third),} \\ \text{or Economics (one-third).} \end{array} \right\} \text{ (S)}$
or

Assaying and Ore Treatment.

Mining Engineering (two-thirds).

Thesis (one-third).

Economic Geology II and Building Material (G), or Topography and Building Material (S), (one-third).

Elective (two-thirds).

(G). Students emphasizing geology are required to take two years of modern language. If this is taken in the preparatory work, two electives are allowed. One year of modern languages is required of students emphasizing surveying unless it is taken in the preparatory work.

(S). Calculus (two-thirds) and Surveying (one-third) are required of students emphasizing surveying, and a one-third course in surveying is required of students taking geological subjects.

SPECIAL STUDENTS.

Persons of maturity who do not wish to complete the courses leading to a degree, but who may wish to take up work for a short time in certain subjects offered in the curriculum of the College of Mining Engineering, may do so provided they show their ability to pursue with profit the work they select.

Very respectfully,

E. J. BABCOCK,

Dean College of Mining Engineering.

APPENDIX IV.

REPORT OF THE DEAN OF THE COLLEGE OF MECHANICAL AND ELECTRICAL ENGINEERING.

UNIVERSITY, N. D., October 15, 1904.

To the President of the University.

SIR:—I have the honor to submit, as dean of the College of Mechanical and Electrical Engineering, the following report of the college for the biennial period ending June 30th, 1904.

The college, established as one of the departments of the university in 1901, has had a steady and most satisfactory growth. During the past year instruction has been given to fifty-five students, classified as follows:

	Number of Students.
Mechanical Engineering	18
Mechanical Engineering (special)	1
Mining Engineering	6
Liberal Arts	7
Preparatory	15
Artisan	8
Total	55

The following curriculums are offered, Number I leading to the degree of Mechanical Engineer and Number II leading to the degree of Electrical Engineer:

	Curriculum I. Course Equivalent.	Curriculum II. Course Equivalent.
English	I	I
Chemistry	I 2-3	I 2-3
Physics	I 2-3	I 2-3
Mathematics	2	2
Mechanics	I	I
Experimental Engineering or Mechanical Laboratory Practice...	I 5-6	I 5-6
Shop Work	2	2
Mechanical Drawing	I	I
Descriptive Geometry	I-2	I-2
Kinematics	I-2	I-2
Machine Design	I I-3	5-6
Steam Engineering	I I-2	I
Electrical Engineering	O	I
Total	16	16

The unit of work or "course equivalent" consists of four recitations per week for three terms. Three hours' work in the shops or draughting rooms or two and one-half hours' work in the laboratory counts as one recitation.

Instruction has been given, during the past year, in all courses leading to the degree of Mechanical Engineer; also, in Artisan courses in shop work, mechanical drawing and engine running. It has been thought advisable, owing to our limited equipment, to discontinue the artisan courses. Students taking English, chemistry, physics and mathematics recite with those of the College of Liberal Arts and the Normal College. The instruction in the other courses of the curriculum has been given in this college.

By an action of the general faculty during the past year, certain of the prescribed courses of the curriculums of this college have been made elective for students in the College of Liberal Arts, so that by a careful selection of his studies it may be possible for a strong student to obtain the degrees of Bachelor of Arts with that of Mechanical or Electrical Engineer in five years. This promises to become a popular and desirable combination, as students are already planning their work with the intention of taking both degrees.

The aim of the college is to give a strong course, making it a combination of the theoretical and the practical sides of the profession, but to do this it will be necessary to properly equip its various departments. The college has been provided with a building that will supply its needs in this respect for several years, but certain of its departments have been but partially equipped. A small outlay in shop equipment will enable the college to meet the probable demands for some time, but the mechanical laboratory has but a small part of the equipment it needs if a course comparable with those offered by the majority of other colleges of mechanical and electrical engineering is to be given. As intimated in my last annual report to the president, if this department is not equipped, students will find it to their advantage, at the end of their third year of attendance at this college, to go to another state to complete their course.

Respectfully submitted,

CALVIN H. CROUCH,

*Dean of the College of Mechanical
and Electrical Engineering.*

EQUIPMENT.

The machinery and the special appliances required by the School of Mines are located in a number of well arranged rooms in the basement of Science Hall; the general chemical laboratories are located on the second floor of the same building.

As a part of the more distinctive mining equipment provided

may be mentioned crushers, pulverizers, tube mills, clay working machines, small brick machines, compressed air or steam rock drills, testing machines, smelting furnaces and the various assay furnaces. Small cyanide and chlorination plants and electrolytic refiners will soon be in place. It is the aim to add appliances as rapidly as possible so that there may be built up a thoroughly equipped plant for all lines of experimentation and for the thorough and practical testing of building materials, fuels and minerals of all kinds.

It is possible for the mining engineering student to carry the ores of various metals through the actual metallurgical processes, though on a small scale. In the case of iron, copper or lead ores the refining can be carried far enough to secure sufficient quantity to be actually cast into the part of a machine. The student will thus carry the metal through every step in its transmutation from an ore to the finished part of a machine.

Special training will be given to fit men to develop the mineral industries of our own state. The coal and clay industries, which are destined rapidly to become large mineral wealth producers, will receive special attention. In connection with the great coal deposits of this state careful study will be made of the character of the coal, its geological deposition, the best methods of mining, handling, storing and burning. In work with the clays the student will first be made to determine the value and uses of the various clays by analysis, and then he will be made to work the clay into the various wares for which it is best adapted. For this purpose several small clay working machines have been secured and others will be added until the student can produce and burn in kilns a large number of clay wares, such as bricks, tiles, fire bricks, sewer pipes, jugs, jare and various dish forms.

The School of Mines has secured a very large and valuable collection of typical ores of the various metals, in large enough quantities for actual milling, concentration and smelting. Such collections are of great value to the students in their work of practical ore treatment.

REQUIREMENTS FOR ADMISSION.

Students are admitted to the College of Mining Engineering who have finished the work of the preparatory department, or who have from other schools credentials which may be accepted for preparatory subjects.

Graduates of high schools are admitted by certificate as in the College of Liberal Arts.

Though a foreign language is not required, it is strongly recommended as a part of the preparation for entrance.

Mature students who wish to take special work in mining engineering will be allowed to enter such classes as they are prepared for.

CURRICULUM.

The curriculum is arranged for students intending to become mining engineers, surveyors, metallurgists and manufacturing supervisors. It is the intention, therefore, while making prominent mathematics, physics, electricity, drawing and kindred subjects, to provide also extended work in analytical and metallurgical chemistry, assaying of ores, mineralogy, geology and surveying.

The following curriculum shows the required subjects leading to the degree of Engineer of Mines. Each subject extends throughout the year unless it is otherwise stated. As far as possible work elected along the line of mining engineering by students in the other colleges will be credited in lieu of other electives, subject to the approval of the faculty.

First Year—

- English I.
- Chemistry I, General.
- Mathematics I.
- Descriptive Geometry (one-half).
- Mechanical Drawing (one-half).

Second Year—

- Analytical Geometry and Cauculus (two-thirds).
- Surveying (one-third).
- Physics I.
- Chemistry II, Analytical.
- Geology I, General.
- Summer Field Work.

Third Year—

- Metallurgical Chemistry.
- Mechanics (two-thirds).
- Experimental Engineering (one-third).
- Mineralogy (two-thirds).
- Economic Geology (one-third).
- Mechanical Drawing (one-half).
- Summer Field Work, Maps, Sketches and Notes (one-half).

Fourth Year—

- Assaying and Ore Treatment.
- Physics II, embracing Applied Electricity, Power Transmission, Lighting, etc.
- Mining Engineering (two-thirds).
- Thesis (one-third).
- Surveying or Machine Design (one-half).
- An elective from the following:

Economics.
Contracts and Specifications.
Shop Work.
Mechanics of Engineering.
(One-third).

Students who have arranged their work with reference to the curriculum heretofore in force will be allowed to make such substitutions as may be necessary in fairness to them.

In special cases work in other lines may be accepted in lieu of certain of the above courses by permission of the faculty.

By referring to the work of the various departments of the university, it will be seen that several subjects are provided for in the regular courses of instruction. In connection with the study of chemistry, mineralogy and geology an opportunity is given for a large amount of special work upon minerals and metals.

Additions are constantly being made to the facilities for efficient and practical laboratory instruction in the various subjects connected with mining engineering. Special attention is given to ore testing, assaying and general technical and metallurgical chemistry.

DESCRIPTION OF COURSES OF STUDY.

The following outline is given of a few courses which have an especial technical bearing on the work of the College of Mining Engineering.

General Chemistry. During the first half of the year the work is in elementary chemistry; during the last half of the year qualitative analysis is taken up.

The student is introduced into the elements of the science by experiments, recitations and talks on general chemistry, accompanied by sufficient practical laboratory work to familiarize him thoroughly with the peculiar chemical action of the elements and their compounds, special attention being given to those of most common occurrence and general use. The work is about equivalent to that of Remsen's Introduction to the Study of Chemistry.

Qualitative Analysis. Most of the time is given to metal groups. By outlines and suggestive questions the student is led to work out a systematic means of grouping and identifying the metals. After this is done, a number of problems are given for determination. Most of the time is spent in the laboratory (eight periods a week). The class meets frequently for the discussions of methods and results.

Quantitative Analysis is begun with simple problems in the gravimetric and volumetric methods. As soon as the students become familiar with the methods and the use of the apparatus, he is given easy problems of a practical nature and of unknown composition. The student is thus led to see the application of his work to the

* affairs of daily life, and by the new view of the study of chemistry which comes to him, is given an inspiration for further investigation. At this point studies are assigned upon topics bearing upon the particular analytical work in hand. Reports are written, and from time to time the class meets to hear reports, discuss methods, and compare results. The work is nearly all in the laboratory and requires eight periods a week.

APPENDIX V.

REPORT OF THE DEAN OF THE COLLEGE OF LAW.

To the President of the University.

SIR:—On behalf of the law department of the University of North Dakota, I beg to submit the following biennial report:

The faculty of the law department as now constituted consists of Hon. Guy C. H. Corliss, Henry L. Birdzell, Bardi G. Skulason, Hon. Robert M. Carothers, F. B. Feetham, Harrison A. Bronson, Hon. Tracy R. Bangs, and Andrew A. Bruce. Of these Messrs. Bruce and Birdzell devote their whole time to the service of the school, the remaining gentlemen such time as can be spared from their respective law practices. The school now occupies rented quarters in the Clifford building at Grand Forks, which, although sufficient at first, have now become inadequate to its growing needs. During the year preceding the last biennial report there were registered in the law department twenty students; during the last school year fifty-one were registered. The present attendance is thirty-eight (the same as that of last year at the same date). The attendance during the year will probably be in the neighborhood of fifty. The graduating class of this year will number over twenty-five. Of the new students, at least one-half come from other law schools where they have already taken a partial course of one or two years, and are therefore admitted to the senior class of the school. This has a tendency to make the senior class relatively larger than the junior. The character of the work done in the school is, in the main, high; the students are, as a rule, of good character, earnest and industrious. This, it is submitted, is the chief criterion of the success and usefulness of any institution. The law course at present extends over two years of time. This period, on account of the relatively small size of the school and the opportunity for personal contact and acquaintance with the individual student (which is not afforded in larger institutions), is at present adequate, or rather it is believed that the average student acquires as much knowledge and training in two years here as he does in the large eastern institutions in three. As the school grows larger, however, a three years course will be necessary. There is no other department of the university the graduates of which are so soon put to the test of actual life, and who in active life assume greater responsibilities. There are no other graduates,

therefore, in whose training, both moral and intellectual, more care should be taken. The school has been exceedingly fortunate in obtaining the friendly aid and co-operation of the members of the supreme court of the state, and perhaps the greatest step forward yet taken in the matter of legal education in the state of North Dakota has been the establishing of a common standard as between the graduates of the law department and other candidates for admission to the bar. The law school, too, has been fortunate in securing the services of able attorneys to aid in its class-room work. It has during the past year, however, suffered an irreparable loss in the death of the late Justice John M. Cochrane, a lawyer who was not merely an able lecturer but one who thoroughly understood the law school and its needs and whose great heart went out in ready sympathy to all who strove for its advancement and to every student who entered its doors.

The great needs of the law school are more books and more money. The direct appropriation on the part of the legislature to it has in the past been nothing save fifty copies of such law books as the state may publish; the appropriation on the part of the university trustees, less than twelve hundred dollars yearly, if we deduct from the amount, \$3,000, actually appropriated—the sum necessary to pay for the rent, lighting and care of the premises occupied by the school. No matter how patriotic we may be in relation to North Dakota, the fact still remains that even the best of North Dakota towns is not as attractive a place to the average student as is the average eastern city, nor are the expenses of living in the east nearly as great as they are here. If, therefore, North Dakota institutions desire to flourish, they must, in all things educational at least, offer the best.

Respectfully submitted,

ANDREW A. BRUCE.

APPENDIX VI.

REPORT OF THE SECRETARY OF THE BOARD OF TRUSTEES.

STATE UNIVERSITY, GRAND FORKS—1902-1903.

Balance on hand July 1, 1902.....	\$ 23,174.72	
Received from warrants issued.....	40,000.00	
Received from State on mill tax.....	60,531.57	
Received from land interest.....	6,775.03	
Received from Geological Survey.....	327.67	
Received from rents, fees, etc.....	15,203.02	
Received from boarding department.....	20,558.74	
Received from transfer from mill tax.....	3,364.99	
Expended on water mains.....		\$ 650.00
Expended on Science Hall.....		1,089.00
Expended on President's house.....		18,198.00
Expended on Mechanic Arts Building.....		16,566.69
Expended on machinery.....		7,000.00
Expended on coal sheds and men's rooms.....		3,665.28
Expended on boiler and steam mains.....		7,993.00
Expended on tunnels.....		1,980.33
Expended on salaries.....		42,679.56
Expended on boarding department.....		20,452.36
Expended by departments and general main- tenance.....		50,556.08
Balance in hands of Secretary.....		749.93
Overdraft on Treasurer.....	1,644.49	
	\$171,580.23	\$171,580.23

STATE UNIVERSITY, GRAND FORKS—1903-1904.

Balance on hand July 1, 1903.....	\$ 749.93	
Received from State on mill tax.....	56,950.21	
Received from land interest.....	19,112.12	
Received from Geological Survey.....	1,000.00	
Received from insurance.....	3,929.31	
Received from State for flag pole.....	144.89	
Received from State for emergency app.....	8,452.74	
Received from State for fire department.....	300.10	
Received from boarding department.....	21,728.22	
Transfers between departments.....	9,520.82	
Received from rents, fees, etc.....	18,835.63	
Overdraft on Treasurer July 1, 1903.....		\$ 1,644.49
Expended on administration building.....		610.85
Expended on gymnasium building.....		187.00
Expended on President's house.....		7,367.95
Expended on heat, light and power.....		12,223.50
Expended on instruction.....		38,856.39
Expended on boarding department.....		21,323.93
Transfers between departments.....		9,520.82
Expended by departments and general main- tenance.....		43,238.52
Balance on hand July 1, 1904.....		5,750.52
	\$140,723.97	\$140,723.97
Bonds and Warrants Outstanding—		
1901—4 per cent. bonds (Chap. 38, Session Laws 1901).....		\$ 50,000.00
Warrants outstanding, bearing 7 per cent. in'st.		76,000.00
Warrants outstanding, bearing 4 per cent. in'st.		16,000.00
Proceeds Expended on—		
Former indebtedness.....	\$ 36,000.00	
Repairs.....	14,000.00	
Science Hall.....	36,000.00	
Mechanic Arts building.....	20,000.00	
Boilers, mains, and tunnels.....	20,000.00	
President's house.....	16,000.00	
	\$142,000.00	\$142,000.00

SALARY LIST—1904-1905.

Webster Merrifield.....	\$ 3,000.00
H. B. Woodworth.....	600.00
John Macnie.....	2,000.00
E. J. Babcock.....	2,000.00
Joseph Kennedy.....	2,000.00
Geo. S. Thomas.....	2,000.00
M. A. Brannon.....	2,000.00
V. P. Squires.....	2,000.00
John Tingelstad.....	2,000.00
Calvin H. Crouch.....	2,000.00
Geo. S. Perrott.....	1,500.00
E. F. Chandler.....	1,750.00
James E. Boyle.....	1,000.00
O. G. Libby.....	1,750.00
Alice W. Cooley.....	1,000.00
G. W. Stewart.....	1,750.00
A. G. Leonard.....	1,500.00
W. M. Bryant.....	1,500.00
Marcia Bisbee.....	600.00
Johanna Kildahl.....	600.00
Arthur J. Becker.....	1,100.00
Mr. and Mrs. B. L. Main.....	1,200.00
G. J. Sweetland, Jr.....	1,000.00
Gertrude Beers.....	495.00
Howard L. Schug.....	700.00
M. E. Donovan.....	900.00
Nellie Gillette.....	650.00
Gwendolyn Stewart.....	900.00
A. E. Morrison.....	1,600.00
George F. Strong.....	880.00
A. A. Bruce.....	2,250.00
C. H. Wallinger.....	1,200.00
J. M. Rysgaard.....	600.00
J. W. Wilkerson.....	900.00
Edith M. Bosard.....	495.00
Luther E. Birdzell.....	1,500.00
Edward J. O'Keefe, Engineer.....	1,080.00
Daniel Henry, Second Engineer.....	660.00
Janitors (4).....	2,160.00
Teamsters (2).....	1,080.00
Carpenter.....	720.00

 \$54,620.00

Respectfully submitted,

 A. E. MORRISON,
Secretary.

APPENDIX VII.

PRELIMINARY REPORT OF THE STATE GEOLOGIST.

UNIVERSITY, N. Dak., Oct. 8, 1904.

Hon. George E. Towle, President Board of Trustees of the University of North Dakota.

DEAR SIR:—I have the honor to submit herewith the following report of the work of the state geological survey of North Dakota during the past two years. During the first half of this period the survey was under the direction of Dr. Frank A. Wilder.

During the past year the second edition of the Second Biennial Report, dealing with the lignite deposits of the state, was issued. The demand for the report was so great that the first edition of 1500 copies was exhausted within a few months and the legislature authorized a second of 2500 copies.

The frequent requests for the reports of the geological survey come not only from within the state but from individuals and companies all over the country. They indicate a widespread interest in the natural resources of North Dakota and it is an important function of the survey to furnish information concerning these resources. The answering of the numerous letters of inquiry which come to the office takes no small share of the time of the state geologist.

The policy of the survey in the future, as it has been in the past, will be to emphasize the economic problems presented for investigation and to do everything in its power to develop the natural resources of the state. This should in fact be the chief aim of any geological survey. In carrying out this purpose the survey has issued a report on the topography, geology and natural resources of North Dakota; a second dealing largely with the lignite coal fields of the region, and the forthcoming Third Biennial Report will contain the results of extended investigations as to the possibility of irrigating large tracts along the Missouri and its tributaries with pumping engines, using lignite as fuel.

The summer's work of the state geologist was directed in part toward becoming familiar with the different geological formations which occur within the state. For this purpose I visited a large number of widely separated localities where these formations appear at the surface, and the character of the rocks was carefully studied.

At the same time I began the investigation of the clays, which will form the subject of the report to follow the one now in press. These have already been studied by Professor Babcock and a large amount of valuable information secured, but much is left to be done before a full report on them is published. The many excellent clays which are found in all portions of the state were examined. Detailed sections were made showing the alternation and succession of the beds, with their thickness, and these will form the basis necessary for future study. Nearly all the clay plants were visited and much valuable information concerning them secured. The brickyards and coal mines in the vicinity of Williston, Minot, Burlington and Kenmare were visited. The Laramie beds, which are so rich in seams of lignite and valuable clay deposits, were carefully studied near Medora, Sentinel Butte, Dickinson, Coal Harbor, and many other points in the western part of the state. The high grade fire clays, pottery clays and brick clays occurring at Dickinson were found to have quite a wide distribution. They outcrop in the vicinity of Gladstone and extend east of there for a considerable distance, while they are found at least several miles to the north and south of Dickinson. It is hoped that next summer sufficient work can be done on these white, high grade clays to determine their distribution, thickness and stratigraphic relationships. Other clays of good quality were observed near Jamestown and Valley City, where the Pierre shales outcrop along the James and Sheyenne rivers.

The value and possibilities of our clays are strikingly shown in the North Dakota exhibit in the mines building at the St. Louis Worlds Fair, where a great variety of beautiful and artistic pottery is displayed, all manufactured experimentally in eastern factories from the clays found near Dickinson and elsewhere in the state.

Some time was spent in the Turtle Mountains region in the endeavor to find whether lignite occurs there. Coal has for years been mined near the eastern and northern edge of the mountains, in Canada, and also near Dunseith, in Rolette county. The drift deposits are so thick in this district that the underlying coal-bearing beds of the Laramie formation do not outcrop, but good sized fragments of the coal are found imbedded in the drift clays near Bottineau and elsewhere in the mountains, and furnish evidence that beds of coal are not far distant. It is very probable that seams of lignite will be found at no great depth below the surface, and the expense of putting down some prospect holes to determine their depth and extent would not be great, and would be warranted by the benefits secured if coal were discovered in this vicinity.

In connection with other lines of investigation, the building stones received some attention. Those near Velva, Sentinel Butte, Dickinson and elsewhere were examined and found to have the necessary durability and to be readily quarried. These sandstones form beds extensive enough to furnish an abundance of building stone of good quality. Three or four buildings in Velva have been constructed

of the rock. At present about the only building stone throughout a large part of the state is supplied by the granite and other boulders of the drift, brought in from the north by the great glaciers which once covered this region.

A trip was made to the Pembina Mountains for the purpose of studying the rare and valuable cement rock and brick clays of that area.

The Third Biennial Report, which is now in the hands of the printer, contains reports on the following subjects:

(1) The Lignite on the Missouri, Heart and Cannon Ball Rivers and Its Relation to Irrigation.

(2) Report on the Region Between the Northern Pacific Railroad and Missouri River. Its Topography, Climate, Irrigation Possibilities and Coal Deposits.

(3) The Results of Stream Measurements in North Dakota During the Past Two Years.

(4) The Geological Formations of North Dakota.

It is believed that the volume contains much information of a very practical nature on the lignite deposits and irrigation problems and will serve to interest and educate the citizens of the state in the needs and possibilities of irrigation in the western portion. The maps accompanying the report show the location and thickness of the lignite seams outcropping along the chief streams, the location of the larger river flats, and other interesting features of the country.

The earliest investigations in the state on the possibility of using lignite for fuel in pumping the waters of the streams up onto the adjoining river flats were carried on by the state geological survey under the direction of Dr. F. A. Wilder. Work on this problem was begun in the summer of 1902 and continued during the next season by two parties that followed the Missouri and its tributaries. It is gratifying to be able to report that this line of investigation has now been taken up by the reclamation division of the United States Geological Survey. The federal survey now has two surveying parties at work along the Missouri, one in the vicinity of Bismarck, and another below Williston, studying the river flats and the possibility of irrigating them by pumping from the stream, using the lignite close by for fuel. If a favorable location can be found the government may establish an experimental pumping plant.

Through Professor Chandler the state geological survey is co-operating with the United States Geological Survey in measuring the flow of all the principal streams of North Dakota and the results of these measurements are given in the present volume. They will be found of much value in the investigation of the irrigation possibilities of the different drainage areas.

It is greatly to be hoped that the appropriation at the disposal of the survey during the next two years will be sufficient to make it possible to co-operate with the United States Geological Survey in

the preparation of topographic maps of areas in the state. Such maps would be of the greatest service in the study of irrigation problems and a good topographic map is necessary before geological mapping can be undertaken. As soon as the required topographic sheets have been completed the survey will begin mapping the formations of economic importance in the western part of the state, in cooperation with the federal survey.

The survey has already made considerable progress in its investigation of the valuable clay deposits of the state and this work is being pushed to completion as rapidly as possible. The results will be embodied in the next report, which will contain a full discussion of the chemical and physical properties of clays, the manufacture of the various clay products, and the geological character and distribution of the North Dakota clays. The survey also plans to take up the study of building stone, cement rock and other subjects, and to continue the investigation of the lignite deposits, upon which there is still much to be done. Certain restricted areas, such as single counties, will be selected for careful study and detailed mapping, reports being prepared on the topography, geology and economic resources of the areas, including their water supply and irrigation problems.

The survey is building up a valuable library through the exchanges received in return for its reports. Many volumes of reports from the federal and state geological surveys are received and also the publications of American and foreign scientific societies. The best mining and geological journals are also received in exchange.

Respectfully submitted,

A. G. LEONARD,
State Geologist.

EIGHTH BIENNIAL REPORT
OF THE TRUSTEES
OF THE
North Dakota Hospital
for the Insane
FOR THE
PERIOD ENDING JUNE 30, 1904.

REPORT

Hon. Frank White,

Governor of the State of North Dakota:

SIR: The board of trustees of the State Hospital for the Insane of North Dakota respectfully submit this, their eighth biennial report (since statehood) for the term ending June 30, 1904.

Accompanying the same we submit detailed reports of the superintendent, steward, matron and engineer. To these reports we refer your excellency for information respecting the internal and financial management of the hospital for the period covered (from June 30, 1902, to June 30, 1904) as provided in the code.

It gives our body much pleasure to report to your excellency that we think the present management of the hospital is first class and all that could be desired, and that it will compare very favorably with that of similar institutions throughout the country.

In accordance with chapter 46 of the laws enacted by the legislature of 1903 appropriating \$70,000 for additional buildings and to improve the present buildings, March 26, 1903, plans were submitted and accepted for such a ward building as we deemed necessary, and on May 6, 1903, bids were received for the erection of said building. The lowest bid received for the erection of said building was \$54,200, or \$14,200 over the amount appropriated; so we decided to cut off the wing of the building and call for new bids. The lowest bid submitted was that of Stewart Wilson, of Fargo, N. D., for \$37,300, and he was awarded the contract. Mr. Wilson put in the foundation for said ward building and was ready to proceed with the structure when the supreme court declared the sale of bonds described in chapter 46 to be unconstitutional, and nothing further has been done to the building; leaving the hospital more crowded than ever, owing to the increased population of the state and a consequent increase at this hospital. Although twenty-seven patients were sent to the Institution for Feeble Minded at Grafton, there is an increase of ten per cent in the number here since our last report. The daily average for the biennial period ending June 30, 1903, was 401, and for the period ending June 30, 1904, 438.

June 9, 1903, contracts were awarded Stewart Wilson for the erection of a cold storage plant and additions to the assembly hall and congregate dining rooms, but owing to the decision of the supreme court above mentioned the buildings could not be erected.

We again renew our recommendation for an appropriation for a cold storage building. The institution has outgrown its present ice box which has to be filled with ice three times a week and thereby causes a loss of both ice and labor, as well as being

entirely inadequate in size for the requirements of a hospital of this character.

From an economical and sanitary standpoint we urgently recommend an appropriation of \$10,000 for the erection of a cold storage building. If accepted it will be one of the best business propositions ever embraced by a North Dakota legislature.

We earnestly request you to recommend the appropriation of \$100,000 to build and equip the ward building now begun, a cold storage building and additions to the assembly hall and congregate dining rooms, and to make the necessary repairs in and about the present buildings.

The lands now belonging to the institution consist of 732 acres; sixty acres of which is taken by grounds for buildings, 350 acres for pasture and about 320 acres under cultivation—not nearly enough tillable land to produce requirements for five hundred people. Land has to be rented every year, and money paid for rent absorbs much of the profit. We advise the purchase of 320 acres additional land.

We request your excellency to recommend the following appropriations for this hospital:

New building and equipment of same, cold storage building, additions to assembly hall and congregate dining rooms, and necessary repairs to present buildings	\$100,000.00
Maintenance	65,000.00
Fuel	26,000.00
Employes' wages and mechanical labor.....	45,000.00
Salaries of resident officers.....	12,800.00
Drugs and medicines.....	2,000.00
Return of patients and burial of dead.....	2,000.00
Incidental expenses and repairs	5,000.00
Beds, bedding and furniture	5,000.00
Library and amusements and chaplain services	1,500.00
Farm machinery	500.00
Additional land.....	6,400.00
Paints and painting	2,000.00
Steam plant	1,840.00
Plumbing and steam fitting supplies.....	500.00
Engine room and boiler house.....	600.00
Electric lamps and repairs.....	650.00
Laundry repairs and supplies	550.00
Blacksmith supplies.....	300.00
Fire department	450.00
	<hr/>
	\$278,090.00

CHAS. F. MUDGETT, President.
 S. G. MORE, Secretary.
 M. L. ELKEN.
 FRANK INGALLS.
 JAMES HACKNEY.

SUPERINTENDENT'S REPORT

To the Honorable Board of Trustees of the State Hospital for the Insane of North Dakota:

GENTLEMEN: The eighth biennial period since statehood, the report for which I now have the privilege of submitting to your honorable board, terminated June 30, 1904. Nineteen years have elapsed since this institution was first opened for the reception of patients. Nineteen years ago on the 30th of June, 1885, about three months after the first patients were admitted thirty-six men and nine women, in all forty-five patients, were under treatment here. June 30, 1904, there are in the institution 285 men and 177 women, in all 462 patients.

The average number of inmates actually present in the institution during the year ending June 30, 1903 was 255.58 men and 179.42 women, total 435, and during the year ending June 30, 1904, was 264.85 men and 177.07 women, total 441.92. The daily average number for the biennial period was 260.19 men and 178.25 women, total 438.44. The increase in the daily average number over that of the preceding biennial was 9.3 per cent. The increase would have been greater but for the lack of many women not being admitted here on account of lack of room.

On May 27, 1904, twenty-seven persons congenitally mentally defective were transferred to the Institution for the Feeble Minded at Grafton, N. D. Had these persons not been transferred the second year of the period would have shown an increase over the first of 7.8 per cent in the daily average number of patients.

The per capita cost for the period was \$170.38 per annum, including officers' salaries. This latter fact should be borne in mind in comparing this per capita cost with that of former periods. Formerly the officers' salaries were paid out of the general fund and hence were not included in the computation of the average cost. Now they are included in the regular appropriation bill and must be calculated as a part of the per capita. It is thus evident that during the period with which this report deals we have succeeded in keeping up the same standard of institution work and supplies at a reduced average cost.

GENERAL HEALTH

We have been blessed with a remarkable freedom from epidemics. We have had a few cases of typhoid fever. The larger number of these cases originated away from the institution. Many

diseased conditions are present when patients are admitted to the institution; however, the general health of nearly all the inmates has been excellent. We have had no cases of diphtheria, scarlet fever or mumps during the period. In the spring of 1903 four cases of variola occurred. An unvaccinated employe contracted the disease from a source of contagion without the hospital. He communicated the disease to his brother, likewise unvaccinated, and two patients also contracted the disease. These patients had not been vaccinated before admission to the hospital. One of them died, probably owing to the general exhaustion of his system from other diseases with which he was suffering when attacked with variola.

The assistant physicians make a daily report to the superintendent of all cases of acute intercurrent disease observed by them during the preceding twenty-four hours. The study of these daily reports shows a very good condition of general health among the inmates. If large numbers of sane people were crowded together under conditions similar to those here and without hygienic restrictions they would probably suffer far more from various diseases than our patients do.

SPECIAL KINDS OF TREATMENT

In every specialty as practiced at the present day some particular remedies have been found to be advantageous and are used accordingly more than others. This has been the case in the specialty of nervous and mental diseases as well as in others. In this hospital, however, we have been sadly hampered in applying those very remedies which we know would be beneficial could they be rightly used. Certain conditions are present in at least seventy-five per cent of the women under our care which would be benefitted by operative procedures. Some of the women would perhaps get well in consequence of such procedures—all would be made more comfortable. But we have no operating room and no facilities for the care of patients after operation. We cannot look for good results from an operation where we must care for patients in a crowded ward exposed to contamination and surrounded by annoying and depressing influences. It has consequently been impossible to attempt surgical relief for patients except such as necessity absolutely required.

Water, sunlight and electricity are three great natural agents potent for good in diseases of the nervous system. But the good results springing from their use under proper conditions are largely prevented by lack of actual room for the placing of appliances necessary for their utilization. Without room we cannot carry out the technique requisite to the successful application of these physical agencies to the cure of disease.

MORE ROOM REQUIRED

The concluding pages of my last report were devoted to the need of this hospital for additional building in order to accommodate the rapidly increasing number of patients. It was thought by the legislature that a way had been found to supply the needed funds for this institution. In the report of the board of trustees will be found a discussion of the manner in which the hopes of the friends of the insane were blasted. Legal decisions of a far reaching character prevented the issue of these bonds and every condition complained of in the last report and there set forth in detail exists today intensified by the lapse of two years and the consequent increase in the number of patients to be cared for in these crowded wards, and the inevitable decay in neglected buildings which should have been kept in proper repair year by year.

The overcrowded condition of the women's wards described in such detail two years ago has continued to exercise a generally harmful influence on the female patients in the institution, and many patients have thus been kept out of the institution who might have otherwise received beneficial treatment.

The first and greatest need of this institution at the present day is additional room for the women patients. The present provisions for that purpose were completed in 1888. Consider the increase in population in the state at large and in the hospital since that year! The number of women has continued to increase on the wards until they are all overcrowded. There has been a gradually increasing number proportionally of the "disturbed and disturbing" class and the "helpless, filthy, paralytic and epileptic" class. The wards are all about the same size; the same kind of patients have to be kept together in a ward, therefore the above named classes are necessarily the most crowded, though they ought to be the least so. June 30, 1904, there were actually present in the institution 177 women of whom twenty-eight were sleeping double; that is, two in the three-quarter size hospital iron beds which are not calculated to hold two persons with comfort. Besides, this class of patients are often noisy, destructive, quarrelsome and untidy in habits, which increases the evils attendant upon having more than one patient in a bed. Neither of the rooms were intended to hold such a large number of inmates and it is impossible to supply the requisite amount of fresh air necessary to preserve health.

For about four years there has been no admittance of any women except such as seemed imperatively to demand treatment in this hospital. The violent, the suicidal and those whose delusions rendered it impossible for them to be cared for at home or in private institutions are the only ones who have been admitted here. By this means the number has been kept about the same during the period of time mentioned. There are probably seventy-five women in the state who need treatment here but have not been granted admission. Many of these cases are mild and

would be cureable could the facilities for treatment here be granted them. In the majority of these cases the families are in very moderate circumstances and absolutely cannot afford to have special treatment for the wife and mother or to send her to a private sanitarium. Is it not a continued wrong to deprive these women of the opportunity to regain their health? Is it not the very falsest of economy for the state to deprive itself of the opportunity of having these women cured and restored to usefulness?

As originally built the present wards were calculated to hold about one hundred and twenty patients without crowding, therefore accommodations ought to be made for about one hundred and twenty-five additional patients in the new building, since with the surplus now on hand and with the other cases that will be admitted so soon as accommodations are provided for them, we would have 250 women to care for. If the financial circumstances of the state do not permit the erection of both a new ward building and a hospital building, the greatest immediate practical benefit would be gained by the erection of a building upon the foundation laid in 1903. In this building the sick of both sexes could be cared for by trained nurses and thus secure better accommodations, surroundings and care than they now do, for at present we have to keep the sick on the same ward with many filthy, helpless, paralyzed and epileptic patients. These sick patients could be kept in the upper story of the new building, while in the basement and on the first floor provision could be made for the other women to be taken from the present crowded wards. In this building a kitchen enabling special diet to be prepared for the sick, an operating room, lighted from above and capable of being rendered surgically clean, a pharmacy, where drugs and chemicals can be kept without being subject to changes of temperature, as well as some special examination rooms, should be included. Indeed the original plan for the building as prepared in 1903, embraced all these conveniences with a view to having it used exclusively at some time in the future for a hospital building. But for the present all of the first story and basement will have to be used as ordinary wards.

The so called congregate or general dining rooms, where a large number of patients eat together, have contributed much to the comforts of the inmates. Food is served fresh and hot and the nurses eat at the same time the patients do, and can thus bring them to meals, and be ready to go back with them. The patients get the advantage of walking to their meals and back again three times daily. Less employees are required to handle the food than under the old system of small, separate dining rooms. About one hundred and fifty male patients and one hundred female patients are now fed each day in the congregate dining rooms. There are too many tables in the rooms and the chairs at the tables are too close together. There is too little sink room and proper washing and drying of dishes is interfered with. Provision should be

made for increasing the congregate dining room to double its present capacity.

The assembly hall is too small for the present purposes of the institution, but it could be enlarged and the additional room thus provided could be readily utilized two or three times weekly. Not a week passes but that the lack of room in our little hall to accommodate patients is keenly felt. Our assembly hall will seat only about one hundred and fifty patients comfortably and we ought to be able to bring out about three hundred. Amateur dramas, elocutionary and musical entertainments and religious exercises could benefit twice the number that they do now if we but had the additional room. During eight months of the year a weekly dance is attended by the patients. Some participate in the dance, others come and simply listen to the music and look on at the dance. There is room for only forty-eight dancers upon the floor at one time. Many more could be induced to come as spectators or to participate in the dance if there were more room on the floor.

STEWARD'S REPORT

The careful, conservative and economical management of the steward continues to obtain the best in the way of value obtained for the expenditure of the somewhat meager appropriations that have been our lot for the past few years. I would call especial attention to that part of his report which recommends the purchase of more land for the institution in order that both pasturage and tillable land may be increased.

The cold storage building has been so often urged upon your attention and its advantages set forth to you, that it seems almost like idle repetition to once more allude to the absolute necessity so far as economical administration of the finances are concerned, of having an equipment for the preservation of meats, eggs, butter, fruit and vegetables. This is one of the most important progressive moves that could be made in the steward's department.

APPROPRIATIONS

The estimate for future appropriations made by the board of trustees and given at the conclusion of their report have been formulated after a careful, and as I think, intelligent study of the subject. The legislature cannot make any mistake in granting the full amount of these appropriations, since nothing is asked for that is not needed here or will not conduce to the best interests of the patients of the institution and of the state at large. During the preceding two years it has been a settled policy of the financial department to avoid if possible any deficiency—to keep within the limits of expenditure set by the legislature. This policy has undoubtedly in many cases worked the inconvenience of the inmates and the greater expense to the state in the long run. In many instances while adhering to this principle we have been

obliged to practice false economy. Many needed repairs and improvements have been left untouched as is evident to any one making more than a casual inspection of the buildings and premises.

It is a question often asked, "Is not insanity greatly on the increase?" Now in this state according to estimates made this past spring there is not over one insane person to one thousand of general population. This is a decrease in the relative number of insane since the census of 1900. The percentage of insanity is very low in North Dakota compared with those of more thickly settled communities on all sides of us. It should therefore be regarded as especially incumbent upon us to care properly for those we have since they are comparatively few in number.

For the United States as a whole it is probable that the rate of increase of insanity is somewhat faster than that of the population. Modern life is faster, more complex, more taxing to the brain and it is supposed that this is the principal reason why there are proportionately more mentally afflicted now than in former times. Of course it must not be forgotten that many persons are now sent to an institution who would formerly have been permitted to roam at large in a community and that in these institutions they live much longer than they did under other circumstances and these facts have their bearings upon the apparent increase of the number of insane.

The last admission in June 1904 was number 2266. Many readmissions are included in this number but still it represents on the whole nearly that many distinct attacks of insanity treated since the hospital was opened and will give some idea of the continued usefulness of an institution like this to the community.

It would seem almost in vain in view of the repeated requests made for what seems necessary additions to the provisions for the insane of this state and the failure of the same to be provided for to make suggestions for the expenditure of money where the same would not seem to be absolutely required, nevertheless I feel it to be a duty to make further suggestions in this line, hoping that some time in future at least the state will bear in mind the advantages of a liberal provision for every feature of this work. It must be borne in mind that the problem of caring for the insane during their life time is not the only one presented to the state. We hope to be able to cure many of these patients and pleasant, comfortable surroundings, liberal diet and appropriate clothing, enjoyable exercise and recreation, and systematic occupation, if possible of a character interesting to the patient, are the greatest means toward this desired end that we possess. Now these things cannot be supplied to patients without the expenditure of money and at times of liberal expenditure. From a philanthropic standpoint alone the tax payers of this state ought to be willing to spend money for these purposes. But there is another and an economic side to the question of expenditure in this line. It is computed on good authority that the average cost of an uncured

insane patient to the state which has to support him during the remainder of his existence approximates six thousand dollars. From an economic standpoint what portion of this sum ought we to be willing to pay to cure a patient and make him once more a self supporting member of the community?

Many things asked for and suggestions made may not seem of immediate necessity yet if their bearing on the future recovery of a large number of patients is taken into consideration they may be considered as well worth the granting.

No sum of money has ever been set apart by the state for the laying out of grounds, planting trees and ornamental shrubbery or the establishment of lawns around the buildings. The ordinary appropriations have not been sufficient to do this. A group of buildings fairly creditable to a new state is thus set almost upon the bare prairie and much of the good impression produced by the architecture of the buildings upon the visitor is marred by the absence of appropriate grounds adjoining.

Another improvement would be such an addition to the funds appropriated for light as would enable me to provide a night circuit for the entire institution, or the wards at least, so that in case of any disturbance by a patient or extra care needed for such patient the electric light could be turned on where needed and utilized as long as necessary. The night nurses carry lanterns about with them and not only is the light insufficient, but in the case of a vicious patient or one vigorously attempting to escape the lantern becomes a positive source of danger to the whole institution on account of the liability of its being overturned or broken and a fire started in consequence.

As regards fire the employes nearly all sleep in attics over the ward buildings and these attics are very imperfectly provided with fire escapes. The wards are none too well provided. And the fire escapes are invariably steel ladders affording a very imperfect means of rescuing excited or resisting insane people from burning buildings. An automatic means of escape should be supplied for this class of people—one of those modern contrivances where even a struggling patient can be put into the escape and has no means of stopping himself till his speedy and safe exit from the lower end.

In estimating appropriations for new buildings it should not be forgotten that it will be absolutely wrong for the state of North Dakota to ever erect another building for the insane in this state that is not fire proof, or as near so as the very slowest burning of construction will permit. The insane, of all the dependent classes, are the most helpless, and the hardest to care for in event of the occurrence of fire. They should be protected from this danger at almost any cost. The possibilities of concrete as a building material in providing freedom from danger of fire is now thoroughly established. Its use in the construction of general hospitals and especially in all inside finishing is everywhere on the increase. In

estimating the cost of the construction of buildings it is only right to give enough to render fire proof construction possible.

A small building should some time soon be erected in the vicinity of the present group, yet a little separate from the general plan which can be used as a hospital for contagious diseases or as an isolation hospital in suspected cases. The old frame cottage hitherto used for just such purposes is too far away from the main group to be convenient, is inconvenient in its construction and cannot be properly cleansed and disinfected after the immediate occasion of its use is passed. The same unfortunate conditions which rendered the construction of new buildings impossible cut off all means of making repairs on the old buildings, and in consequence water closets, wash rooms, and bath rooms present rotten wooden floors, and plastering is falling from many ceilings below these floors in consequence. Here and there we have been obliged to put in tile floors, trusting to future provision for the same. It is imperative that these older buildings should be fixed up, but it is very hard to make financial provision for that purpose out of the ordinary appropriations.

Considerable painting has been done the past few years and more will be done during the coming summer. This painting is nearly all done by the patients who have been trained to the work in our mechanical department.

If the time ever comes when the appropriation for employes' wages is sufficient to enable me to do so I will increase slightly the force of night nurses of some of the wards so as to have the bedroom doors left open, the toilet rooms thus being accessible to patients at night, and the use of the night vessel dispensed with. This is greatly conducive to the comfort and health of the inmates and is perfectly practicable on many wards.

As soon as extra room permits an attempt will be made to segregate those afflicted with tuberculosis from the remainder of the patients. By this means special treatment could be given those suffering from the disease with better results and the spread of the disease by contagion be almost absolutely checked. It is desirable also that more day nurses be employed in proportion to the number of disturbed patients which has been gradually increasing during the last two years and the use of all forms of mechanical restraint be thereby limited. I look forward to the time when mechanical restraint will be abolished entirely and the watchful care and supervision of trained attendants be substituted therefor.

A more liberal provision for the fund set apart for treatment by drugs and medicines would enable us to secure the services occasionally of a competent dentist who could look after the condition of the patients' teeth. The irritation and pain resulting from decayed teeth, diseased gums, alveolar abscesses, etc., is known to be productive of mental disease in some cases and in many others exerts a bad effect upon the condition of the nervous system. Artificial teeth should be prescribed for and worn by such patients as need them.

The erection of a separate building which could be utilized as a nurses' home, providing sleeping quarters for other employes also, would give us more room in the wards for patients as well as enabling me to secure the services of a more reliable and permanent class of labor. Employes do better work, and especially rest better at night, when removed from the vicinity of noisy and disturbed patients in whose care they are employed during the day. By this means I could also employ more married people than is possible at the present time, there being no facilities here now for the comfort and convenience of married employes.

The installation of an electric clock, which could from a central station regulate the timepieces in various parts of the institution and could also be utilized as part of a system for the recording of work done by employes upon a dial at or near the superintendent's office, would be a desirable addition to our armamentarium.

RELIGIOUS SERVICES

The different protestant ministers in town alternate in coming up Sunday afternoons. The Reverend Father McPhee has been very zealous in holding mass for those of his faith who are in our institution nearly every month. The Sunday afternoon services are often largely of a musical character. Some short singing and prayer meetings have been held in the office building on Sunday evenings in which the meetings have been carried on by the patients themselves. These latter meetings are necessarily very small, but they have seemed to comfort and sustain nearly all who have taken part in them, and I have failed as yet to note any instance where harm was done by attendance on these simple exercises.

RECREATION AND EMPLOYMENT

Recreation and employment are valuable adjuncts to any system of treatment and could be made even more so with additional financial aid from the state. Base ball has been a great feature of our summer amusements, and games have been played and witnessed by about 150 patients each time during the season just closed.

Patients have been frequently entertained in the assembly hall by Mr. W. S. Whittaker with his magnificent Edison kinetoscope, producing a series of moving pictures which for vividness and interest have never been excelled in the west, if anywhere. Norris and Rowe's circus admitted the patients to their magnificent performance free of charge—a most charitable act, and one thoroughly enjoyed by the recipients. Main's circus admitted a number of patients to witness their performance at a liberal reduction in rates. The violin of Mr. Glenn M. Foster has continued to be a source of pleasure on numerous occasions.

As soon as a patient recovers self control enough to do any kind of work an attempt is made to get them to take up some kind of occupation in connection with some department of the institution. The women work in the sewing room, office, kitchen, laundry, din-

ing rooms, as well as assisting in the daily tasks of housekeeping going on everywhere throughout the hospital. No one is compelled to work. Every one who is able is asked to do so. Many refuse from different motives, who are physically able to work.

The average number of female patients regularly employed in some departments of the hospital is about as follows:

Sewing room.....	8
Office building	5
Laundry	9
Employes' dining room.....	3
Congregate dining room.....	12

Many others are employed in work on the wards.

Many state papers are sent gratuitously to the institution where they are sent on the wards. A glimpse of the home paper often affords much gratification to a patient.

I am greatly obliged to the publishers of the daily and weekly newspapers of the state for their kindness in sending their papers to the institution, where they have furnished reading matter to the wards. A list of those regularly received is as follows: "The Courtenay Gazette," "The Grand Forks Herald," "The Walhalla Mountaineer," "The Morning Call," "The Devils Lake Free Press," "The Daily Alert," "The Weekly Capital," "The Life Line," Jamestown; "The Banner," Devils Lake School for Deaf and Dumb; "Steele Ozone," "Nye Normanden," "Ungdommens Ven," Minneapolis; "The Casselton Reporter," "Mandan Times," "Oakes Republican" and "Logberg" an Icelandic paper published at Winnipeg, Man.

Many small additions have been made to the library from different sources. Some books have been purchased directly from the fund set aside for library and amusements, others have been purchased from funds donated by patients desiring to evince their gratitude in some substantial way, and other small sums have been given by charitably disposed people with which books have been purchased and added to the library, which is at the service of any inmate in the institution capable of properly appreciating the benefit and of caring for the property thus confided to their care.

IMPROVED FIRE PROTECTION

The purchase of a new hose cart with additional hose, the installation of a number of tubes of Fyricide about the institution and the establishment of an electric system by means of which a fire alarm may be sent from any building of the institution to the boiler house by simply pressing a button, will certainly render the provisions against possible fire very much more efficient than formerly. Regular instructions in the methods of handling all fire apparatus and periodical drill with the same goes on under the direct supervision of the first assistant physician.

OFFICERS AND TRUSTEES

Dr. Louis B. Baldwin, who had been first assistant physician since June 5, 1906, resigned his position to take effect December 1st, 1903. His resignation here was to enable him to assume the duties of superintendent of the institution for the feeble minded located at Grafton, N. D. He was succeeded by Dr. Adolphus W. Guest, who has been engaged in practice for some years at Erie, N. D.

Mr. S. G. More, of Buffalo, and Mr. M. L. Elken, of Mayville, were reappointed—the former to fill out the remainder of an unexpired term and the latter for a new term of four years. Mr. Frank Ingalls, of Jamestown, was appointed for a term of four years to succeed the retiring president of the board, Mr. John Knauf.

In closing I desire to express my appreciation of the uniform courtesy and kindly cooperation of all members of the board of trustees. Upon them falls the decision as to the general policy of the conduct of the institution. In the execution of that policy by the officers much is gained in force and thoroughness by the recognition of feelings of good will and confidence in the appointing and controlling power behind them. To the officers of the institution who have cooperated with me in my endeavor to care for the interests of the insane of this state in the best possible manner consistent with the means at our hands, I wish to express my grateful appreciation.

Since this report invariably comes before the legislature, it has been so arranged as to conveniently present information and requests which should be considered by the individual members of the body. This I hope will satisfactorily explain the repetition of many things in this report which have already been presented to the board of trustees and of which they have long been personally cognizant.

I have the honor to be,

Very respectfully,

DWIGHT S. MOORE, M. D.

Superintendent.

TABLE NO. 1

Showing the number of patients who were admitted, discharged and died each month from June 30, 1902, to June 30, 1904.

Month and Year	Admitted			Discharged			Died		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
1902									
July.....	12	7	19	8	2	10	1	9	10
August.....	11	4	15	4	0	4	3	0	3
September.....	6	3	9	17	8	25	2	3	5
October.....	11	4	15	3	1	4	1	0	1
November.....	9	2	11	13	0	13	3	2	5
December.....	5	4	9	5	1	6	5	4	9
1903									
January.....	10	2	12	3	1	4	2	3	5
February.....	9	3	12	0	0	0	3	6	9
March.....	12	4	16	8	4	12	3	1	4
April.....	9	5	14	2	5	7	1	2	3
May.....	8	8	16	2	1	3	4	3	7
June.....	9	4	13	1	0	1	3	1	4
July.....	11	9	20	6	5	11	2	1	3
August.....	8	4	12	10	3	13	2	1	3
September.....	7	5	12	5	2	7	3	2	5
October.....	7	7	14	6	2	8	2	1	3
November.....	6	4	10	9	4	13	1	2	3
December.....	6	5	11	2	2	4	1	5	6
1904									
January.....	11	7	18	1	5	6	1	4	5
February.....	3	1	4	1	0	1	0	0	0
March.....	8	6	14	12	6	18	0	1	1
April.....	10	8	18	4	2	6	2	1	3
May.....	18	2	20	12	16	28	6	3	9
June.....	9	4	13	1	3	4	4	1	5
Totals.....	215	112	327	135	73	208	55	56	111

TABLE NO. 2

Showing movement of population from date of last report—June 30, 1902.

	Male.	Female.	Total.
Number of patients in hospital June 30, 1902.....	254	187	441
Total number admitted during the period.....	215	112	327
Number admitted during period for first time.....	152	75	227
Number re-admitted.....	21	10	31
Total number of cases treated.....	469	299	768
Number discharged recovered.....	135	73	208
Number died.....	51	56	107
Number paroled.....	16	14	30
Number remaining June 30, 1904.....	285	177	462
Average number inmates present daily.....	260.19	178.25	438.44

Percentage of discharged based upon total number treated during period, 27.08.

TABLE NO. 3

County	Male	Female	Total
Barnes	14	4	18
Benson	13	7	20
Billings	1	0	1
Bottineau	4	7	11
Burleigh	5	1	6
Cass	15	10	25
Cavalier	7	4	11
Dickey	3	3	6
Eddy	0	2	2
Emmons	1	1	2
Foster	2	1	3
Grand Forks	14	9	23
Griggs	5	2	7
Kidder	1	1	2
LaMoure	6	0	6
Logan	0	0	0
McHenry	3	2	5
McIntosh	0	1	1
McLean	5	1	6
Mercer	0	0	0
Morton	4	6	10
Nelson	6	1	7
Oliver	0	0	0
Pembina	8	6	14
Pierce	4	0	4
Ramsey	8	1	9
Ransom	4	3	7
Richland	7	5	12
Rolette	3	2	5
Sargent	8	2	10
Stark	4	2	6
Steele	0	1	1
Stutsman	7	5	12
Towner	5	2	7
Traill	12	4	16
Walsh	8	6	14
Ward	18	6	24
Wells	8	2	10
Williams	1	2	3
Penitentiary	1	0	1
Totals	215	112	327

TABLE NO. 4

FOREIGN BORN

Country	Male	Female	Total
Austria	0	1	1
Bohemia	3	2	5
Canada	19	11	30
Denmark	3	1	4
England	4	0	4

TABLE NO. 4—Continued.

Country	Male	Female	Total
Finland.....	3	0	3
Germany.....	17	7	24
Ireland.....	5	1	6
Norway.....	55	27	82
Russia.....	8	5	13
Scotland.....	2	0	2
Sweden.....	14	3	17
Switzerland.....	1	0	1
France.....	1	0	1
Asia.....	1	0	1
Iceland.....	1	2	3
Totals.....	137	60	197

NATIVE BORN

State	Male	Female	Total
Illinois.....	2	3	5
Indiana.....	4	0	4
Iowa.....	7	5	12
Louisiana.....	0	1	1
Massachusetts.....	0	1	1
Michigan.....	2	2	4
Minnesota.....	11	11	22
Missouri.....	0	2	2
New York.....	10	1	11
North Dakota.....	4	4	8
Ohio.....	5	0	5
Pennsylvania.....	3	1	4
Vermont.....	2	0	2
West Virginia.....	2	0	2
Wisconsin.....	9	12	21
Kentucky.....	2	2	4
Maryland.....	1	0	1
North Carolina.....	2	0	2
New Jersey.....	1	0	1
Tennessee.....	0	1	1
Delaware.....	0	1	1
Atlantic Ocean.....	0	1	1
United States.....	3	0	3
Nativity unknown.....	8	4	12
Total native born.....	78	52	130
Total foreign born.....	137	60	197
Total.....	215	112	327

TABLE NO. 5
Assigned causes of insanity.

	Male	Female	Total
Alcoholism.....	18	0	18
Arterio sclerosis.....	2	1	3
Bereavement.....	1	1	2
Bright's disease.....	0	1	1
Child-bearing.....	0	3	5
Cerebral hemorrhage.....	1	0	1
Drug habit.....	1	1	2
Epilepsy.....	9	3	12
Exhaustion.....	0	4	4
Exophthalmia.....	0	1	1
Financial trouble.....	12	0	12
Family trouble.....	3	2	5
Grief.....	11	6	17
Heredity.....	8	11	19
Injury.....	1	1	2
Injury to head.....	5	0	5
Imbecility.....	4	1	5
LaGrippe.....	1	1	2
Loneliness.....	1	0	1
Love affair.....	6	1	7
Masturbation.....	15	1	16
Menopause.....	0	3	3
Lightning stroke.....	2	0	2
Jealousy.....	1	0	1
Measles.....	1	0	1
Operation (following).....	0	1	1
Overwork.....	4	0	4
Paresis.....	2	0	2
Puerperal.....	0	5	5
Religion.....	10	10	20
Senility.....	1	2	3
Sickness (not specified).....	1	5	6
Sunstroke.....	4	0	4
Typhoid fever.....	2	0	2
Unknown.....	88	45	132
Total.....	215	112	327

TABLE NO. 6
Occupation of patients before admission.

	Male	Female	Total
Boilermaker.....	1	0	1
Bookkeeper.....	1	0	1
Butcher.....	1	0	1
Carpenter.....	4	0	4
Cigarmaker.....	1	0	1
Contractor.....	1	0	1
Clerk.....	1	0	1
Dressmaker.....	0	2	2
Domestic.....	0	13	13
Farmer.....	111	0	111
Grain buyer.....	1	0	1
Harnessmaker.....	1	0	1
Housewife.....	0	80	80
Laborer.....	60	0	60
Lawyer.....	1	0	1
Laundress.....	0	1	1
Miner.....	1	0	1
Moulder.....	1	0	1
Nurse.....	0	2	2
Printer.....	1	0	1
Ranchman.....	4	0	4
Restaurateur.....	1	0	1
Sailor.....	1	0	1
Salesman.....	1	0	1
Stenographer.....	1	1	2
Student.....	2	2	4
Tailor.....	2	0	2
Teacher.....	0	4	4
Vagrant.....	1	0	1
Waitress.....	0	1	1
Watchmaker.....	2	0	2
Not given.....	13	6	19
Total.....	215	112	327

TABLE NO. 7

Showing ages of patients when first admitted.

	Male	Female	Total
Under 15 years.....	0	1	1
Between 15 and 20 years.....	7	5	12
Between 20 and 25 years.....	27	18	45
Between 25 and 30 years.....	23	13	36
Between 30 and 35 years.....	26	13	39
Between 35 and 40 years.....	31	22	53
Between 40 and 45 years.....	31	12	43
Between 45 and 50 years.....	21	8	29
Between 50 and 55 years.....	19	10	29
Between 55 and 60 years.....	4	4	8
Between 60 and 65 years.....	4	2	6
Between 65 and 70 years.....	4	1	5
Between 70 and 75 years.....	5	0	5
Age not given and 80 years.....	13	3	16
Total.....	215	112	327

TABLE NO. 8

Showing number of previous attacks in each case admitted during period.

	Male	Female	Total
No previous attacks.....	151	75	226
One previous attack.....	49	26	75
Two previous attacks.....	10	9	19
Three previous attacks.....	4	1	5
Number previous attacks not given.....	1	1	2
Total.....	215	112	327

TABLE NO. 9
Showing cause of death.

	Male	Female	Total
Anaemia, pernicious.....	1	0	1
Cardiactasis	1	1	2
Carcinoma of liver with ovarian abscess and tobo- ovarian cyst.....	0	1	1
Collitis, ulcerated tuberculous	0	2	2
Cystitis, chronic, with pyelitis and chronic interstitial nephritis	1	0	1
Dysentery	2	2	4
Dementia, chronic, exhaustion of.....	1	0	1
Epilepsy	5	5	10
Epilepsy with gangrene.....	1	0	1
Epilepsy with pericarditis and peritonitis.....	1	0	1
Erysipelas with paresis	1	0	1
Gastritis, chronic, with gastrectasis.....	1	0	1
Hemorrhage, cerebral	2	0	2
Hemiplegia, with chronic endocarditis, chronic nephritis and cirrhosis of liver.....	1	0	1
Mania, acute, exhaustion of	2	6	8
Mania, acute, with dysentery.....	0	1	1
Mania, chronic, exhaustion of	1	0	1
Marasmus	0	1	1
Melancholia, acute, exhaustion of.....	1	1	2
Melancholia, chronic, exhaustion of	0	1	1
Nephritis, chronic diffuse	1	1	2
Nephritis, chronic with endocarditis	1	0	1
Nephritis, chronic interstitial with mitral insufficiency ..	0	1	1
Nephritis, chronic with abscess of thyroid	0	1	1
Paresis	2	1	3
Paretic dementia	1	0	1
Paretic insanity	1	0	1
Peritonitis, suppurative.....	0	1	1
Peritonitis, pelvic	0	1	1
Peritonitis, tuberculous.....	1	0	1
Pneumonia, hypostatic.....	0	1	1
Pneumonia, hypostatic with hypotic cirrhosis dipso- mania and chronic interstitial nephritis.....	1	0	1
Pneumonia, lobar with gastro-enteritis.....	1	0	1
Pneumonia, lobar with chronic interstitial nephritis....	1	0	1
Pneumonia, lobar with exhaustion of mania.....	0	3	3
Pneumonia, lobar with paresis	1	0	1
Shock, post operative with tuberculosis.....	0	1	1
Shock, following intracapsular fracture of femur.....	1	0	1
Suicide	3	0	3
Tuberculosis, acute miliary	1	0	1
Tuberculosis, acute pulmonary.....	15	20	35
Tuberculosis, with abscess of liver and suppurative cholecystitis	1	0	1
Tuberculosis, with enteritis and suppurative pelvic per- itonitis	0	1	1
Tuberculosis, acute pulmonary with suppurative appen- dicitis	0	1	1
Tuberculosis, pulmonary with pyaemia and nephritis ..	0	1	1
Tuberculosis, pulmonary, with chronic gastritis.....	0	1	1
Varola	1	0	1
Total.....	55	56	111

TABLE NO. 10

Showing the death rate based upon the total number of patients treated during period.

	Male	Female	Total
Number of patients remaining June 30, 1902 ..	254	187	441
Number of patients admitted during period...	215	112	327
Total	469	299	768
Number of deaths during period	55	56	111

Date rate, 14.45 per cent.

TABLE NO. 11

Showing death rate occurring among those patients admitted between June 30, 1902, and June 30, 1904.

	Male	Female	Total
Total number admitted during period	215	112	327
Number of deaths	20	15	35

Death rate, 10.7 per cent.

TABLE NO. 12

Showing the number of admissions (including) readmissions, discharges and deaths since the opening of the hospital, April 1, 1885, to June 30, 1904, inclusive.

	Admitted			Discharged			Died		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Period ending Dec. 1, 1886	110	66	176	30	10	40	6	0	6
Period ending Dec. 1, 1888	98	82	180	68	39	107	27	21	48
Period ending Oct. 31, 1890	112	69	181	54	39	93	16	12	28
Period ending Oct. 31, 1892	107	79	186	63	43	106	19	20	39
Period ending Oct. 31, 1894	163	84	247	101	45	146	29	13	42
Period ending June 30, 1896	94	58	152	65	40	105	23	17	40
Period ending June 30, 1898	144	81	225	107	33	140	37	31	68
Period ending June 30, 1900	162	117	279	88	60	148	41	37	78
Period ending June 30, 1902	192	108	300	88	40	128	50	51	101
Period ending June 30, 1904	215	112	327	135	73	208	55	56	111
Total	1,397	856	2,253	799	422	1,221	303	258	561

STEWARD'S REPORT

To Dr. Dwight S. Moore, Superintendent of the State Hospital for the Insane of North Dakota:

SIR: I have the honor as steward of this institution to submit to you, as required by section 990 of the revised laws of 1899, the following report for the biennial period ending June 30, 1904, showing the unexpended balance of our appropriation, the per capita cost of maintenance for the last two years, the product of the farm, garden and dairy; also a list of stock, machinery, etc., owned by the institution.

Under the management of Mr. Fred Smith, the farm produced good crops in the years 1902 and 1903. The amount of tillable land (320 acres) is required to raise feed—oats, barley, corn fodder, millet, and potatoes and vegetables; no wheat being sown. If we had more land we could raise wheat enough to supply the institution with flour without much additional expense, and sow some of the land now cultivated near the buildings to Austrian brome grass, which yields well and is excellent hay for both horses and cattle. The institution has no hay land whatever, so all hay must be purchased either in meadow, stack or bale, and is a big item of expense each year. I recommend the purchase of 320 acres of additional land so that about 100 acres may be sown to brome grass and 200 acres to wheat each year, and crops properly diversified.

The horses, cattle and hogs have been healthy during the last biennial period and are now in fine condition.

The garden under the management of Mr. Arden Smith, has produced a sufficient supply of splendid vegetables; a table of which is attached hereto.

A modern cold storage plant is absolutely necessary to the economical management of the institution. Our present ice box is not suited to the present requirements. With a proper cold storage plant cattle and hogs could be butchered as soon as fattened; whereas now it has to be fed until required for immediate use, which is very expensive. The same facts are true as regards room in the storage facilities for milk, butter, eggs, cheese and fruits. I recommend an appropriation of \$10,000.00 for a cold storage plant.

The per capita cost for the biennial period ending June 30, 1902, was \$172.22, and from June 30, 1902, to June 30, 1904, was \$170.38. This is \$14.20 per month or 47 cents per day.

The total cost for the biennial period was \$149,258.12 and the daily average number of patients 438.

Classification of per capita cost for the last biennial period:

Resident officers' salaries	\$14,368
Employes' wages	44,412
Fuel	28,131
Butter	8,969
Beef, ham, bacon, salt meats and fish	8,908
Groceries, flour and fruits	26,25
Clothing, shoes, hats and caps	6,658
Dry goods	3,935
Beds, bedding, furniture, carpets, etc	2,796
Drugs, medicine, liquors, wines, med. books, etc.	2,198
Return of patients and burial of dead	1,73
Records, stationery and postage, freight and express, telegraph and telephone	1,865
Electric supplies, engine room supplies, sewer and plumbing	1,27
Hardware, lumber, plaster and repairs and mechanical labor	3,33
Laundry, barber and undertaker's supplies, library and amusements and chaplain's services, toilet paper, glass, land rent, plastering, hay, seeds, threshing expenses, silverware, small fruits, gasoline and kerosene	15,56
Total per capita	\$170.38

Thanking you and your assistants, the matron, supervisors and all other employes for their co-operation in the economical management of this department, I am,

Very respectfully,

JOHN MILSTED,

Steward.

STATEMENT

SHOWING APPROPRIATIONS AND DISBURSEMENTS FROM MARCH 1, 1902
TO JUNE 30, 1904.

Appropriation	Amount Appropriated	Amount Disbursed	Balance
Maintenance	\$ 60,000.00	\$ 36,695.73	\$ 23,304.27
Wages of employes	34,000.00	26,933.00	7,067.00
Fuel and lights	25,000.00	15,007.96	9,992.04
Drugs, medicines and med'l books	2,500.00	1,309.31	1,190.69
Return of patients, etc.	1,600.00	854.56	745.44
Plumbing	500.00	262.75	237.25
Electric supplies and repairs.	250.00	145.47	104.53
Supplies for blacksmith shop	300.00	54.60	245.40
Supplies for engine room	300.00	289.38	10.62
Laundry repairs	300.00	300.00	
Paints and Painting	1,500.00	553.25	946.75
Library and amusements	1,000.00	407.37	592.63
Farm Implements	500.00	401.22	98.78
Fire department	300.00	300.00	
Resident officers' salaries	12,800.00	8,519.93	4,280.07
Received from board of patients, etc.	7,988.46		7,988.46
Total	\$148,838.46	\$ 92,034.53	\$ 56,803.93

SHOWING APPROPRIATIONS AND RECEIPTS FROM JULY 1, 1902 TO JULY 1, 1904.

Balance unexpended July 1, 1902	\$ 39,836.56	
Deficiency appropriation March, 1903	10,000.00	
Regular appropriation March 1, 1903	140,850.00	
Received from board of patients, sale of live stock, etc.	7,988.46	
Unexpended balance, deficiency appropriation ..		\$ 601.43
Unexpended balance, regular appropriation		48,815.47
Cost for period ending June 30, 1904		149,258.12
Total	\$198,675.02	\$198,675.02

HORSES, CARRIAGES, ETC., IN DRIVING BARN JUNE 30, 1904.

- 5 Horses.
- 2 Ponies.
- 1 One horse wagon.
- 1 Spring wagon.
- 1 Two horse carriage.
- 1 Open buggy.
- 1 Top buggy.
- 1 Phaeton.
- 1 Kensington trap.
- 1 Surrey.
- 1 Two horse sleigh.
- 1 Light one horse cutter.
- 1 Light two horse cutter.
- 4 Set driving harnesses.
- 4 Set single harnesses.

STOCK, FARM IMPLEMENTS, ETC., ON FARM JUNE 30, 1904.

12	Work horses.
70	Milch cows.
8	Yearling heifers.
9	Calves.
1	Bull.
50	Hogs.
110	Pigs.
2	Binders.
2	Gang Plows.
1	Drill.
2	Harrows.
1	Walking plow
2	Riding corn cultivators.
2	Mowers.
1	Hay rake.
1	Tedder.
1	Potato planter.
1	Lister.
7	Sets harness.
6	Wagons.
1	Truck.
1	Disc harrow.
2	Bob sleds.

PRODUCTS OF THE GARDEN 1902.

120	Bushels sweet corn.
150	Bushels onions.
30	Bushels peas.
500	Bunches green onions.
50	Bushels lettuce.
3,000	Pounds pie plant.
250	Bushels beets.
200	Bushels turnips.
150	Bushels parsnips.
200	Bushels carrots.
5,000	Heads cabbage.
2,000	Bushels Wurtzel Beets.
50	Bushels Tomatoes.
60	Dozen cucumbers.
25	Dozen squash.
1,600	Dozen celery.

PRODUCTS OF THE FARM 1902.

3,500	Bushels potatoes.
160	Tons millet hay.
350	Tons corn fodder.
8	Tons Austrian brome grass.
5,602	Bushels oats.
4,008	Bushels barley.
373	Bushels millet.

PRODUCTS OF THE GARDEN 1903.

300 Bushels sweet corn.
100 Bushels onions.
25 Bushels snap beans.
50 Bushels peas.
200 Bunches green onions.
60 Bushels lettuce.
3,000 Pounds pie plant.
250 Bushels beets.
250 Bushels turnips.
150 Bushels parsnips.
100 Bushels carrots.
6,000 Heads cabbage.
2,000 Bushels Wurtzel Beets.
75 Bushels tomatoes.
50 Dozen cucumbers.
30 Dozen squash.
1,600 Dozen celery.

PRODUCTS OF THE FARM 1903.

3,000 Bushels potatoes.
3,365 Bushels oats.
2,075 Bushels barley.
60 Tons millet hay.
50 Tons prairie hay.
8 Tons Austrian brome grass.
240 Tons corn fodder.

NAME OF EMPLOYES AND WAGES PAID

Name and Occupation	Wages Per Month
B. S. Clair, nurse	\$ 30.00
S. P. Hayes, nurse	30.00
H. Christensen, nurse	30.00
Andrew Wick, nurse	30.00
Carl Wick, nurse	30.00
A. McMonangle, nurse	30.00
R. L. Mason, nurse	30.00
J. L. Ayers, nurse	30.00
L. L. McCarty, nurse	30.00
Julius Peterson, nurse	30.00
George Evenson, nurse	30.00
Edwin Evenson, nurse	25.00
B. H. Agnew, nurse	25.00
D. Langworthy, nurse	30.00
I. L. Stout, nurse	30.00
S. W. Rowe, nurse	30.00
Jay B. Kidder, nurse	30.00
C. J. Johnston, nurse	30.00
Chas. Sletto, nurse	30.00
H. S. Berg, nurse	30.00
A. J. Loveridge, nurse	30.00
J. L. Murphy, nurse	30.00
Ellen Johnson, nurse	22.00
Julia Smith, nurse	22.00
Josephine Greenen, nurse	22.00
Pauline Ness, nurse	22.00
Bessie Woodruff, nurse	22.00
Jessie Graham, nurse	22.00
Frances Hoppe, nurse	22.00
Elizabeth Klein, nurse	17.00
Ovedia Knutson, nurse	21.00
Maria Wedell, nurse	17.00
Blanche Stocker, nurse	16.00
A. Bauman, nurse	17.00
Ada Shum, nurse	22.00
Maybelle Deich, nurse	22.00
Anna Lange, nurse	17.00
Carrie Wolfe, nurse	18.00
Mabel Olson, nurse	22.00
Carrie Nelson, nurse	22.00
Sofie Langseth, night watch	25.00
Louis Afdahl, night watch	35.00
Mrs. B. L. Mudgett, sewing room	25.00
Arthua Krebs, corridors	25.00
Iola Williamson, dining room	22.00
Mary Hennings, dining room	18.00
W. H. Gallup, dining room and baker	35.00
Iver Johnson, baker	15.00
W. S. Whittaker, supervisor	50.00
Anna Reid, supervisor	35.00
G. M. Foster, clerk	40.00
Fred Smith, farmer	50.00
James Burke, farmer	30.00
J. B. Johnson, farmer	30.00
James McNulty, driver	35.00
Arden Smith, gardener	35.00

NAME OF EMPLOYES AND WAGES PAID—Continued.

Name and Occupation	Wages Per Month
Thomas Pettigrew, engineer.....	\$ 100.00
B. W. Sammons, fireman.....	30.00
Eugene Ringuette, fireman.....	30.00
R. D. Agnew, fireman,.....	27.00
Max Preble, fireman.....	25.00
Frank J. Klee, coal hauler.....	30.00
Katherine Moblo, cook.....	25.00
Bessie Hennessy, Cook.....	25.00
M. Bolen, cook.....	40.00
R. L. Balfour, cook.....	35.00
Ethel Lindstrom, office dining room.....	25.00
Bertha Wiemiller, center girl.....	22.00
Genevieve Bryant, laundry.....	23.00
Maggie Hancock, laundry.....	23.00
Emma Nelson, laundry.....	23.00
John G. Bensch, carpenter.....	60.00

STATEMENT OF WARRANTS ISSUED

JULY, 1902

Voucher Number	To Whom Issued	Amount
7661	H. C. Flint, curtains and fixtures.....	\$ 8.10
7662	John Kasper, butter.....	31.68
7663	Andrew Haas, fruits.....	360.74
7664	E. H. Stallman, harness repairs.....	3.85
7665	J. A. Reed & Co., meats.....	360.99
7666	Churchill, Webster & Bolinger, groceries.....	91.66
7667	Ben Orlady, dry goods.....	30.89
7668	Beck Clothing Co., clothing.....	305.25
7669	Chase & Grant Co., groceries.....	515.15
7670	White & Henderson, clothing.....	19.00
7671	J. H. Crum & Co., groceries.....	161.57
7672	Picard & Moss, clocks.....	2.50
7673	Pioneer Press Co., daily and Sunday.....	4.00
7674	Brockman & Wells, beef.....	72.28
7675	G. E. Lyman, groceries and butter.....	82.49
7676	John P. Seiler, butter.....	16.20
7677	Strong's Dry Goods House, dry goods.....	347.93
7678	John Milsted, freight, postage, etc.....	25.40
7679	Noyes Brothers & Cutler, medical books.....	14.00
7680	M. Emo, butter.....	27.27
7681	T. L. Blood & Co., floor wax.....	19.00
7682	Fred Smith, beef.....	50.40
7683	Russell-Miller Milling Co., flour.....	241.55
7684	R. L. Scott & Co., hardware.....	5.35
7685	The Northwestern Telephone Exchange Co., rent.....	4.20
7686	J. R. Purchase, butter.....	4.68
7687	John F. Leuck, cheese.....	4.29

STATEMENT OF WARRANTS ISSUED—Continued

JULY, 1902

Voucher Number	To Whom Issued	Amount
7688	Mrs. J. A. Wright, butter	\$ 9.63
7689	McDonald Brothers, crockery	34.59
7690	Dr. L. C. L'Moore, services	3.00
7691	Geo. D. Barnard & Co., check books	20.00
7692	Lyman-Eliel Drug Co., drugs	46.88
7693	Maendler Brother, brushes	10.78
7694	Fritz Mutschler, butter	14.22
7695	M. W. Wright, butter	9.27
7696	John C. Bensch, carpenter	60.00
7697	Wm. H. Thomas & Co., rubber blankets	56.25
7698	The Capitol, advertising and stationery	15.10
7699	H. E. White drugs	11.75
7700	Wonnenberg & Avis, drugs, toilet paper, etc.	100.28
7701	Dwight S. Moore, return of patients, etc.	82.47
7702	Standard Oil Co., gasoline	9.13
7703	Pay roll, resident officers' salaries	500.00
7704	Pay roll, employes' wages	1,405.85
7705	Smith & Ross, horseshoeing	15.35
7706	Bert L. Fellows, harness repairs	21.55
7707	Lutz Lumber Co., lumber and coal	78.03
7708	W. S. Whittaker, songs	2.45
7709	C. A. Burton, lignite	1,866.29
7710	The Times-Record, advertising	4.40
7711	The Jamestown Alert, advertising	16.20
7712	A. G. Tellner, silverware	43.50
7713	Philip Mason, horseshoeing	8.00
7714	Kirk & Allen, hardware, etc.	81.26
7715	Western Union Telegraph Co., messages	1.05
Total		\$7,337.70

AUGUST, 1902

7716	Russell-Miller Milling Co., flour and feed	\$ 161.75
7717	Strong's Dry Goods House, dry goods	212.64
7718	White & Henderson, clothing	70.70
7719	John Milsted, freight, postage and twine	106.90
7720	Gull River Lumber Co., lumber	120.87
7721	Chase & Grant Co., groceries	325.34
7722	Kirk & Allen, hardware	23.28
7723	Andrew Haas, fruits	234.50
7724	John Tunstall, tuning pianos	10.00
7725	C. D. Shurlock, lumber	38.87
7726	Gull River Lumber Co., doors	24.50
7727	R. L. Scott & Co., hardware	27.70
7728	H. E. White, drugs, etc.	10.90
7729	J. H. Crum & Co., groceries	69.80
7730	Brockman & Wells, meats	59.20
7731	John Kasper, butter	24.30

STATEMENT OF WARRANTS ISSUED—Continued
AUGUST, 1902—Continued

Voucher Number	To Whom Issued	Amount
7732	G. E. Lyman, butter	\$ 51.32
7733	Mrs. J. A. Wright, butter	9.00
7734	Ben Orlady, shoes	47.35
7735	J. A. Reed & Co., meats	314.43
7736	Beck Clothing Co., clothing	158.95
7737	McDonald Brothers, crockery	58.83
7738	M. W. Wright, butter	9.36
7739	John G. Bensch, carpenter	60.00
7740	E. J. Gleason, butter	68.62
7741	John P. Seiler, butter	20.28
7742	M. Emo, butter	27.54
7743	E. Tressing & Co., door keys	21.56
7744	The Plumbing & Steamfitting Supplies Co., pipe	6.24
7745	The Alden Spears' Sons Co., disinfectant	7.50
7746	Fritz Mutschler, butter	14.22
7747	Geo. R. Jackson, stone mason	30.00
7748	Churchill, Webster & Bolinger, groceries	164.36
7749	Lutz Lumber Co., lumber and fuel	119.18
7750	C. A. Burton, lignite ..	465.57
7751	Pay roll, resident officers' salaries	499.99
7752	Pay roll, employes' wages	1,542.19
7753	Maggie Fried, butter	20.70
7754	Swan Carlson, eggs	20.25
7755	Thos. Nesbitt, butter	77.62
7756	E. F. Whipple, butter	77.89
7757	W. B. Thomas, land rent	50.00
7758	E. B. Thronhill, gutter repairs	24.05
7759	Northwestern Telephone Exchange Co., rent	4.70
7760	Dwight S. Moore, return of patients, etc.	52.62
7761	John Wyeth & Brother, drugs	10.18
7762	Whipple Brothers, butter	103.49
7763	Oscar J. Seiler, balance treasurer's account	10.13
	Total for month	\$5,669.37

SEPTEMBER, 1902

7764	Brockman & Wells, meats	\$ 111.07
7765	Northwestern Telephone Exchange Co., rent	5.25
7766	Applegate Chemical Co., indelible ink	8.00
7767	Andrew Haas, fruits	107.00
7768	G. W. Kurtz, hay rake	18.00
7769	Thos. Nesbitt, butter	45.22
7770	E. F. Whipple, butter	44.91
7771	M. W. Wright, butter	8.46
7772	Chase & Grant Co., groceries	371.08
7773	White & Henderson, clothing	63.00
7774	Robinson & Cary Co., plumbing supplies	47.12

STATEMENT OF WARRANTS ISSUED—Continued
SEPTEMBER, 1902—Continued

Voucher Number	To Whom Issued	Amount
7775	J. H. Crum & Co., groceries	\$ 87.72
7776	G. E. Lyman, groceries and butter	70.13
7777	Viscosity Oil Co., cylinder oil	27.50
7778	E. H. Stallman, harness repairs	13.30
7779	Beck Clothing Co., clothing	83.80
7780	Churchill, Webster & Bolinger, groceries	77.20
7781	Ben Orlady, dry goods	43.46
7782	C. W. Fisher, threshing	697.46
7783	Mrs. J. A. Wright, butter	19.84
7784	J. A. Reed & Co., meats	307.93
7785	Strong's Dry Goods House, dry goods	154.56
7786	J. E. Bellevou, land rent	40.00
7787	Wonnenberg & Avis, drugs, etc.	32.93
7788	John Milsted, freight, etc.	24.28
7789	Noyes Brothers & Cutler, hog cholera remedy	3.75
7790	Western Union Telegraph Co., messages	6.99
7791	Adams Furniture Co., furniture, etc.	40.25
7792	M. Emo, butter	27.72
7793	E. J. Gleason, butter	41.22
7794	Troy Laundry Machinery Co., laundry supplies	62.88
7795	Geo. R. Jackson, plastering	17.72
7796	The Wm. Bergenthal Co., wines	45.50
7797	John P. Seiler, butter and eggs	19.17
7798	John G. Bensch, carpenter	60.00
7799	Lutz Lumber Co., lumber and coal	106.51
7800	The Plumbing and Steam Fitting Supplies Co., closets	19.00
7801	Bismarck Tribune Co., advertising	5.25
7802	R. L. Scott & Co., hardware	13.05
7803	Kirk & Allen, hardware	42.87
7804	H. C. Stenshoel, return of patient	5.50
7805	John McShane, caring for patient	12.00
7806	The Jamestown Alert, advertising, etc.	6.50
7807	Louis B. Baldwin, return of patients	50.85
7808	Whipple Brothers, butter	20.25
7809	The Arlington Chemical Co., drugs	25.75
7810	Fritz Mutschler, butter	9.90
7811	Pay roll, resident officers' salaries	500.00
7812	Pay roll, employes' wages	1,482.55
7813	John Kasper, butter	36.39
7814	Harry Past, hauling water tank and tower	13.00
7815	Maggie M. Fried, butter	9.72
Total for month		\$ 5,193.51

OCTOBER, 1902

7816	Maggie M. Fried, butter	\$ 8.10
7817	Fritz Mutschler, butter	13.32
7818	E. J. Gleason, butter	35.01

STATEMENT OF WARRANTS ISSUED—Continued
OCTOBER, 1902—Continued

Voucher Number	To Whom Issued	Amount
7819	Mrs. J. A. Wright, butter	\$ 9.72
7820	M. Emb, butter	23.76
7821	John P. Seiler, butter and eggs	26.21
7822	M. W. Wright, butter	7.56
7823	Brockman & Wells, meats	54.13
7824	The Wm. S. Merrell Chemical Co., drugs	6.43
7825	Chase & Grant Co., groceries	394.84
7826	J. H. Crum & Co., groceries	125.31
7827	Andrew Haas, fruits	219.56
7828	H. W. Kelley, fruit, etc.	12.55
7829	Baer Brothers, beans	23.88
7830	J. A. Reed & Co., meats, etc.	366.18
7831	Strong's Dry Goods House, dry goods	272.77
7832	White & Henderson, clothing	182.00
7833	G. E. Lyman, butter and eggs	38.86
7834	Beck Clothing Co., clothing	291.35
7835	Russell Miller Milling Co., flour	387.70
7836	E. J. Gleason, butter	35.55
7837	Churchill, Webster & Bolinger, fruits, etc.	90.80
7838	L. W. Loomis, chambers	40.50
7839	R. L. Scott & Co., hardware	5.70
7840	Kirk & Allen, hardware	32.00
7841	Philip Mason, horseshoeing, etc.	13.00
7842	North Dakota Book & Stationery Co., type ribbons	2.00
7843	T. L. Blood & Co., floor wax	18.00
7844	The Northwestern Telephone Exchange Co., rent	6.25
7845	J. B. Blades, barn rent	25.00
7846	Noyes Brothers & Cutler, drugs	8.14
7847	The Alden Speare's Sons Co., disinfectant	1.50
7848	Henry St. Jacque, return of patient	5.00
7849	Robinson & Cary Co., hardware	1.08
7850	A. G. Tellner, silverware, etc.	27.25
7851	John Milsted, freight, stationery, etc.	41.71
7852	Dwight S. Moore, return of patients, stamps, etc.	378.77
7853	Parke, Davis & Co., elixer No. 127	50.00
7854	William Wood & Co., medical books	28.00
7855	The John Hopkins' Press, Journal of Insanity	5.00
7856	Pay roll, employes' wages	1,448.53
7857	Pay roll, resident officers' salaries	500.00
7858	Wonnenberg & Avis, drugs, etc., and toilet paper	63.42
7859	John G. Bensch, carpenter	60.00
7860	Swan Carlson, eggs and chickens	11.40
7861	Ben Orlady, dry goods	32.14
7862	Whipple Brothers, butter	51.30
7863	C. A. Burton, lignite	322.34
7864	Lutz Lumber Co., coal	31.66
7865	E. F. Whipple, butter	40.95
7866	Thomas Nesbitt, butter	41.22
Total for month		\$5,917.45

STATEMENT OF WARRANTS ISSUED—Continued

NOVEMBER, 1902

Voucher Number	To Whom Issued	Amount
7867	Mrs. J. A. Wright, butter.....	\$ 10.08
7868	Fritz Mutschler, butter.....	13.59
7869	John Kasper, butter.....	44.41
7870	M. W. Wright, butter.....	8.64
7871	John P. Seiler, butter and eggs.....	21.82
7872	M. Emo, butter and poultry.....	32.20
7873	G. E. Lyman, groceries.....	38.86
7874	L. W. Loomis, food trays.....	36.00
7875	White & Henderson, shoes and clothing.....	50.90
7876	Brockman & Wells, meats.....	59.43
7877	Churchill, Webster & Bolinger, groceries.....	154.58
7878	John P. Seiler, live beef.....	163.89
7879	Kirk & Allen, hardware, etc.....	29.95
7880	Ben Orlady, dry goods.....	7.50
7881	Russel-Miller Milling Co., flour.....	219.70
7882	E. H. Stallman, harness repairs, etc.....	8.50
7883	Beck Clothing Co., clothing and shoes.....	112.50
7884	Gull River Lumber Co., lumber.....	97.76
7885	Charles D. Shurlock, lumber.....	92.08
7886	Chase & Grant Co., groceries, etc.....	425.59
7887	Strong's Dry Goods House, dry goods.....	100.75
7888	Thos. Nesbitt, butter.....	39.30
7889	E. F. Whipple, butter.....	39.30
7890	Viscosity Oil Co., machine oil.....	18.25
7891	John Milsted, freight and postage.....	25.89
7892	H. C. Flint, furniture repairs.....	7.30
7893	H. E. White, drugs.....	4.60
7894	R. L. Scott & Co., hardware and oil.....	29.15
7895	John G. Bensch, carpenter.....	60.00
7896	Chemical Mfg. Co., creolium.....	3.00
7897	J. A. Reed & Co., meats.....	336.03
7898	J. H. Crum & Co., groceries and fruits.....	74.10
7899	Smith & Ross, horseshoeing and repairs.....	28.50
7900	Robinson & Cary Co., blacksmith supplies.....	6.42
7901	Andrew Haas, fruits.....	66.69
7902	Wonnenberg & Avis, drugs, etc.....	12.74
7903	Lutz Lumber Co., lumber and wood.....	139.35
7904	Northern Ohio Blanket Mills, blankets.....	210.00
7905	Dickinson Fire and Pressed Brick Co., fire bricks.....	22.00
7906	Lyman-Eliel Drug Co., drugs.....	12.23
7907	Noyes Brothers & Cutler, drugs.....	14.61
7908	C. A. Burton, lignite.....	1,422.23
7909	Pay roll, resident officers' salaries.....	516.64
7910	Pay roll, employees' wages.....	1,499.15
7911	McDonald Brothers, crockery.....	31.00
7912	Dwight S. Moore, return of patients, stamps, etc.....	106.09
7913	Northwestern Telephone Exchange Co., rent.....	4.30
7914	Western Union Telegraph Co., messages.....	1.80
7915	Bert L. Fellows, harness repairs, etc.....	13.10
	Total for month.....	\$6,472.50

STATEMENT OF WARRANTS ISSUED—Continued

DECEMBER, 1902

Voucher Number	To Whom Issued	Amount
7916	Ben Orlady, dry goods	\$ 117.47
7917	M. Emo, butter	16.70
7918	M. W. Wright, butter	9.54
7919	G. E. Lyman, butter and apples	29.82
7920	John P. Seiler, butter and eggs.....	14.43
7921	Mrs. J. A. Wright, butter.....	9.90
7922	Fred Miller, turkey and goose	43.68
7923	Thos. Nesbitt, butter.....	21.42
7924	E. F. Whipple, butter.....	21.42
7925	John Kasper, butter.....	16.25
7926	E. J. Gleason, butter and eggs.....	80.81
7927	Fritz Mutschler, butter	13.95
7928	Whipple Brothers, butter.....	43.56
7929	The John VanRange Co., copper steamer.....	29.50
7930	Columbia Phonograph Co., repairs for phonograph.....	7.05
7931	R. H. Hegener, razors repaired.....	3.65
7932	W. H. Doughty, pasturing horses.....	5.00
7933	John Milsted, freight and stamps	32.10
7934	Chase & Grant Co., groceries, etc.....	354.72
7935	H. F. Chadduck, mutton	33.76
7936	Salisbury & Saterlee, bedding	43.50
7937	Wonnenberg & Avis, toilet paper, paint, etc.....	46.55
7938	Noyes Brothers & Cutler, surgical instruments	10.98
7939	J. A. Reed & Co., meats	407.03
7940	Russell-Miller Milling Co., flour.....	203.60
7941	Strong's Dry Goods House, dry goods.....	165.06
7942	Andrew Haas, groceries and fruits,	122.40
7943	R. L. Scott & Co., hardware, etc.....	28.55
7944	Brockman & Wells, meats	42.63
7945	H. E. White, drugs, etc.....	6.30
7946	J. H. Crum & Co., fruits	198.35
7947	Troy Laundry Machinery Co., laundry supplies	79.90
7948	Kirk & Allen, hardware and gasoline	33.15
7949	Electric Appliance Co., electric supplies.....	23.17
7950	John G. Benscher, carpenter	60.00
7951	W. S. Whittaker, theatrical books.....	2.10
7952	Pay roll, employes' wages.....	1,549.01
7953	Pay roll, resident officers' salaries.....	516.66
7954	Dwight S. Moore, return of patients, stamps, etc	18.70
7955	White & Henderson, clothing	126.00
7956	Churchill, Webster & Bolinger, groceries.....	58.31
7957	Smith & Ross, horseshoeing, etc.....	19.00
7958	Gull River Lumber Co., lumber and coal.....	77.05
7959	C. A. Burton, lignite	1,478.84
7960	The Northwestern Telephone Exchange Co., rent	4.30
7961	H. G. Wood, Agt., stabling horses	8.00
7962	Lutz Lumber Co., lumber and coal	24.95
	Total for month.....	\$ 6,258.82

STATEMENT OF WARRANTS ISSUED—Continued

JANUARY, 1903

Voucher Number	To Whom Issued	Amount
7963	G. E. Lyman, butter	\$ 18.00
7964	Mrs. J. A. Wright, butter	9.90
7965	M. W. Wright, butter	8.64
7966	John Kasper, butter	28.44
7967	Maggie Fried, butter	12.78
7968	Fritz Mutschler, butter	15.03
7969	M. Emo, butter	26.19
7970	E. F. Whipple, butter	54.00
7971	Thos. Nesbitt, butter	53.73
7972	Whipple Brothers, butter	22.50
7973	E. J. Gleason, butter and eggs	51.90
7974	Swan Carlson, eggs	15.60
7975	John P. Seiler, butter and eggs	32.10
7976	The Cofateno Co., cofateno	4.32
7977	T. L. Blood & Co., floor wax	18.00
7978	Geo. L. Nelson, live beef	235.85
7979	The Genesee Pure Food Co., jell-o	10.80
7980	L. W. Loomis, coffee cans	24.00
7981	California Wine House, wine	34.75
7982	J. A. Reed & Co., meats	228.76
7983	J. H. Crum & Co., groceries, etc.	79.19
7984	Minnesota Tribune Co., subscription	4.80
7985	Brockman & Wells, meats	80.92
7986	Andrew Haas, groceries, etc.	159.28
7987	Russell-Miller Milling Co., flour	244.45
7988	Kirk & Allen, hardware	18.85
7989	Philip Mason, shoeing and wagon repairs	14.00
7990	Wonnenberg & Avis, drugs and stationery	29.00
7991	Western Union Telegraph Co., messages	4.04
7992	Northwestern Telephone Exchange Co., rent	4.30
7993	W. C. Albrant, architectural services	60.00
7994	Strong's Dry Goods House, dry goods	20.28
7995	H. C. Flint, chairs	5.00
7996	Adams Furniture Co., furniture	7.06
7997	The Capital, stationery, etc.	28.75
7998	Noyes Brothers & Cutler, drugs and medical books	19.47
7999	John G. Bensch, carpenter	60.00
8000	Chase & Grant Co., groceries and fruits	484.52
8001	Webster M'fg Co., gasoline engine repairs	3.10
8002	H. C. Hotchkiss, glass	70.20
8003	John McCulloch Lumber Co., lumber	17.68
8004	S. L. Hall Co., bakery repairs	12.00
8005	Irondequoit Wine Co., wine	29.30
8006	Johnson & Johnson, surgical goods	21.53
8007	John Wyeth & Brother, drugs	41.42
8008	Mississippi Valley Press, library books	17.00
8009	Churchill, Webster & Bolinger, groceries	59.30
8010	Ben Orlady, shoes and dry goods	36.40
8011	E. S. Bope, hauling ice	7.50
8012	Applegate Chemical Co., indelible ink	8.00

STATEMENT OF WARRANTS ISSUED—Continued
JANUARY, 1903—Continued

Voucher Number	To Whom Issued	Amount
8013	Jamestown Ice Co., ice.....	\$ 110.00
8014	John Milsted, freight, postage, etc.....	42.03
8015	R. L. Scott & Co., hardware and kerosene.....	19.80
8016	Lutz Lumber Co., lumber and coal.....	46.51
8017	Dwight S. Moore, return of patients, stamps, etc.....	54.52
8018	Robinson & Cary Co., blacksmith shop supplies.....	17.28
8019	Nicols, Dean & Gregg, blacksmith shop supplies.....	26.64
8020	C. A. Burton, lignite.....	1,969.41
8021	Pay roll, employes' wages.....	1,520.30
8022	Pay roll, resident officers' salaries.....	516.67
8023	G. M. Foster, music and violin strings.....	5.05
8024	Beck Clothing Co., clothing.....	562.85
8025	Plumbing & Steamfitting Supplies Co., repairs.....	4.83
8026	L. W. Loomis, chambers.....	32.50
8027	Ernest Blackmore, turkey.....	5.58
8028	White & Henderson, clothing.....	37.90
8029	Smith & Ross, shoeing, etc.....	10.25
Total for month.....		\$ 7,534.75

FEBRUARY, 1903

8030	Fritz Mutschler, butter.....	\$ 19.44
8031	E. F. Whipple, butter.....	42.75
8032	Thos. Nesbitt, butter.....	42.75
8033	John P. Seiler, butter and eggs.....	21.92
8034	Mrs. J. A. Wright, butter.....	9.36
8035	M. W. Wright, butter.....	8.10
8036	M. Emo, butter.....	28.89
8037	John Kasper, butter.....	36.54
8038	Whipple Brothers, butter.....	44.64
8039	E. J. Gleason, butter.....	37.26
8040	Beck Clothing Co., clothing.....	19.00
8041	G. E. Lyman, butter and groceries.....	29.18
8042	No. Dak. Book & Stationery Co., typewriter ribbons.....	2.00
8043	Troy Laundry Machinery Co., laundry supplies.....	13.29
8044	Harry Past, hauling ice.....	7.50
8045	J. A. Reed & Co., meats.....	182.45
8046	Andrew Haas, groceries.....	117.56
8047	White & Henderson, shoes.....	20.00
8048	Russell-Miller Milling Co., flour.....	171.98
8049	J. H. Crum & Co., groceries.....	92.74
8050	Churchill, Webster & Bolinger, groceries.....	195.49
8051	Brockman & Wells, meats.....	99.07
8052	Ben Orady, dry goods.....	21.83
8053	R. L. Scott & Co., hardware.....	8.95
8054	Chase & Grant Co., groceries.....	246.81
8055	Strong's Dry Goods House, dry goods.....	332.23
8056	Adams Furniture Co., furniture, etc.....	31.25

STATEMENT OF WARRANTS ISSUED—Continued

FEBRUARY, 1903—Continued

Voucher Number	To Whom Issued	Amount
8057	Ren Wells, hauling ice	\$ 10.50
8058	Oscar H. Will & Co., garden seeds	13.23
8059	Salisbury & Saterlee, hospital beds	225.60
8060	Wm. H. Thomas & Co., rubber sheet	56.25
8061	T. L. Blood & Co., floor wax	18.00
8062	Wonnenberg & Avis, paint and stationery	10.05
8063	H. E. White, drugs, etc	3.75
8064	John G. Bensch, carpenter	60.00
8065	Western Union Telegraph Co., messages	3.93
8066	Northwestern Telephone Exchange Co., rent	4.00
8067	Beck Clothing Co., clothing and shoes	166.90
8068	White & Henderson, clothing and shoes	179.50
8069	Ben Orlady, dry goods	121.45
8070	Pickard & Moss, silverware, etc	8.00
8071	Kirk & Allen, hardware, etc	74.67
8072	Dwight S. Moore, stamps and sundries	25.05
8073	John Milsted, freight, etc	55.67
8074	E. J. Gleason, butter	36.36
8075	Chase & Grant Co., groceries and fruit	475.39
8076	Plumbing and Steamfitting Supplies Co., repairs	3.07
8077	Gull River Lumber Co., coal	20.70
8078	Lutz Lumber Co., lumber and coal	146.03
8079	C. A. Burton, lignite	1,946.13
8080	Pay roll, employes' wages	1,524.39
8081	Pay roll, resident officers' salaries	516.65
8082	John McCulloch Lumber Co., flooring	35.10
8083	Lyman Eliel Drug Co., drugs	77.19
8084	Strong's Dry Goods House, dry goods	52.95
8085	The Jamestown Alert, printing, etc	63.00
	Total for month	\$ 7,816.49

MARCH, 1903.

8086	Maggie Fried, butter	\$ 7.02
8087	Fritz Mutschler, butter	21.63
8088	Mrs. J. A. Wright, butter	10.98
8089	Swan Carlson, eggs	14.10
8090	John Casper, butter	26.46
8091	Whipple Brothers, butter	33.12
8092	M. W. Wright, butter	7.20
8093	John P. Seiler, butter and eggs	37.71
8094	Thos. Nesbitt, butter and eggs	36.30
8095	Brockman & Well, lard and mutton	14.03
8096	H. E. Ferguson, butter and eggs	55.80
8097	Ben Orlady, dry goods	3.26
8098	J. A. Reed & Co., meats	172.89
8099	Wells & Dickey Co., land rent	50.00
8100	Russell-Miller Milling Co., flour	235.50

STATEMENT OF WARRANTS ISSUED—Continued
MARCH, 1903—Continued

Voucher Number	To Whom Issued	Amount
8101	Strong's Dry Goods House, dry goods.....	\$ 34.18
8102	The Forum Printing Co., advertising.....	38.50
8103	The Jamestown Alert, advertising and printing.....	43.00
8104	Wonnenberg & Avis, stationery and toilet paper.....	56.60
8105	Churchill, Webster & Bolinger, groceries.....	42.87
8106	H. C. Flint, furniture.....	69.00
8107	G. E. Lyman, groceries.....	60.06
8108	Kirk & Allen, hardware.....	17.25
8109	Chase & Grant Co., groceries.....	56.30
8110	Adams Furniture Co., carpets, etc.....	198.50
8111	A. G. Tellner, silverware.....	54.45
8112	Andrew Haas, fruits.....	248.87
8113	The Capital, advertising and printing.....	48.25
8114	H. E. White, barber supplies.....	6.40
8115	C. W. Fischer, hauling sand.....	13.00
8116	T. L. Blood & Co., paint.....	106.89
8117	Noyes Brothers & Cutler, medical books.....	4.40
8118	The Wm. Bergenthal Co., bourbon.....	109.50
8119	The Evolution Publishing Co., medical book.....	5.00
8120	Henry W. Knight, medical book.....	7.00
8121	R. L. Scott & Co., hardware and oil.....	74.70
8122	John Milsted, freight, postage, etc.....	104.28
8123	C. A. Burton, lignite.....	1,087.43
8124	Pay roll, resident officers' salaries.....	526.65
8125	Pay roll, employes' wages.....	1,599.51
8126	Lutz Lumber Co., coal.....	50.66
8127	C. D. Shurlock, wood.....	8.50
8128	J. H. Crum & Co., groceries.....	49.70
8129	Dwight S. Moore, return of patients, postage, etc.....	211.97
	Total for month.....	\$ 5,659.42

APRIL, 1903

8130	Swan Carlson, eggs.....	\$ 6.79
8131	Mrs. J. A. Wright, butter.....	10.08
8132	Fritz Mutschler, butter.....	12.96
8133	E. J. Gleason, butter and eggs.....	45.72
8134	Whipple, Matchie & Monek, butter.....	30.06
8135	H. E. Ferguson, butter and eggs.....	21.60
8136	Thomas Nesbitt, butter and eggs.....	21.60
8137	John P. Seiler, butter and eggs.....	30.64
8138	M. W. Wright, butter.....	8.10
8139	Geo. A. Williams, eggs.....	38.47
8140	M. Emo, butter.....	56.39
8141	J. A. Reed & Co., tallow and codfish.....	41.39
8142	Chase & Grant Co., fruits and groceries.....	568.41
8143	R. L. Scott & Co., hardware.....	22.40
8144	Beck Clothing Co., boots and shoes.....	18.75

STATEMENT OF WARRANTS ISSUED—Continued

APRIL, 1903—Continued

Voucher Number	To Whom Issued	Amount
8145	Gull River Lumber Co., fence lumber.....	\$ 12.00
8146	Scovill Manufacturing Co., uniform buttons.....	11.25
8147	Troy Laundry Machinery Co., laundry supplies.....	72.53
8148	Ben Orlady, shoes.....	5.10
8149	Churchill, Webster & Bolinger, salt.....	6.20
8150	White & Henderson, boots and shoes.....	17.96
8151	Strong's Dry Goods House, dry goods.....	54.81
8152	Brockman & Wells, meats and tallow.....	109.63
8153	Philip Mason, horseshoeing.....	14.40
8154	Kirk & Allen, hardware.....	79.61
8155	H. E. White, drugs.....	4.95
8156	Russell-Miller Milling Co., flour.....	184.25
8157	E. H. Stallman, harness and repairs.....	54.65
8158	Robinson & Cary Co., plumbing.....	15.83
8159	Wonnenberg & Avis, stationery.....	15.60
8160	Electrician Publishing Co., subscription.....	6.00
8161	Viscosity Oil Co., cylinder oil.....	28.05
8162	Plumbing & Steamfitting Supplies Co., plumbing.....	70.70
8163	John Milsted, freight, postage, etc.....	24.50
8164	Northwestern Telephone Exchange Co., line rent.....	4.00
8165	McDonald Brothers, crockery.....	40.06
8166	John Wyeth & Brother, drugs.....	17.87
8167	Lutz Lumber Co., lumber and coal.....	31.27
8168	C. A. Burton, lignite coal.....	185.35
8169	Pay roll, resident officers' salaries.....	516.68
8170	Pay roll, employes' wages.....	1,576.85
8171	H. C. Flint, carpet and mattresses.....	257.55
8172	Dwight S. Moore, chaplain, return of patients.....	295.20
8173	Adams Furniture Co., carpets.....	170.77
8174	Andrew Haas, groceries.....	45.46
8175	John McCulloch Lumber Co., cedar posts.....	15.00
8176	T. L. Blood & Co., paint and floor wax.....	24.24
8177	Burley & Co., medicine cups.....	2.25
8178	The Capital, stationery.....	11.50
8179	H. C. Hotchkiss & Son, window stops.....	11.10
8180	Dr. L. C. L'Moore, veterinary services.....	7.50
8181	Western Union Telegraph Co., messages.....	7.96
8182	D. Baldwin, garden seeds and millet seed.....	180.79
Total for month.....		\$5,122.78

STATEMENT OF WARRANTS ISSUED—Continued

MAY, 1903

Voucher Number	To Whom Issued	Amount
8183	Mrs. J. A. Wright, butter	\$ 9.54
8184	John P. Seiler, butter and eggs	28.10
8185	Fritz Mutschler, butter	14.76
8186	E. J. Gleason, butter	36.68
8187	M. W. Wright, butter	9.23
8188	Whipple, Matchie & Monek, butter	35.51
8189	H. E. Ferguson, butter and eggs	72.84
8190	Thomas Nesbitt, butter	21.96
8191	Brockman & Wells, meats	188.21
8192	Chase & Grant Co., groceries and fruits	700.81
8193	Russell-Miller Milling Co., flour	240.70
8194	Strong's Dry Goods House, dry goods	358.26
8195	Kirk & Allen, hardware and water coolers	147.17
8196	R. L. Scott & Co., hardware	21.60
8197	Churchill, Webster & Bolinger, fruits	4.98
8198	Carrington & Casey Land Co., brome grass seed	16.50
8199	B. L. Fellows & Co., harness repairs	13.05
8200	McDonald Brothers, spittoons	3.15
8201	J. J. Eddy, potatoes	39.73
8202	Noyes Brothers & Cutler, matches	4.50
8203	Northwestern Telephone Exchange Co., rent	4.70
8204	Sam Blank, clothing	459.50
8205	Parke, Davis & Co., drugs	24.75
8206	Wilser's Pharmacy, vaccine	7.50
8207	The Maltine Co., maltine	21.00
8208	H. E. White, drugs, etc	17.55
8209	Scherrer Thompson Co., thermometers	32.00
8210	John Milstead, freight and express	11.55
8211	Plant Rubber Co., fire hose, etc	51.23
8212	James Twamley, fire extinguishers	90.00
8213	T. L. Blood & Co., floor wax	18.00
8214	John McCulloch Lumber Co., lumber	18.23
8215	Kurtz Company, plow repairs	9.70
8216	Wonnenberg & Avis, stationery and paint	9.20
8217	John Kasper, butter	45.54
8218	White & Henderson, clothing	8.25
8219	D. Baldwin, drugs and seed corn	30.53
8220	Wm. R. Warner & Co., drugs	14.18
8221	Adams Furniture Co., bedding, etc	26.30
8222	The Capital, printing	10.00
8223	Lutz Lumber Co., coal	37.19
8224	The Jamestown Alert, printing, etc	37.30
8225	C. A. Burton, lignite coal	459.02
8226	Pay roll, resident officers' salaries	533.32
8227	Pay roll, employes' wages	1,689.77
8228	Dwight S. Moore, postage, return of patients, etc	31.38
Total for month.		\$5,664.97

STATEMENT OF WARRANTS ISSUED—Continued

JUNE, 1903

Voucher Num- ber	To Whom Issued	Amount
8229	John Kasper, butter.....	\$ 36.90
8230	M. W. Wright, butter.....	8.82
8231	Fritz Mutschler, butter.....	18.72
8232	Mrs. J. A. Wright, butter.....	10.44
8233	M. Emo butter.....	27.94
8234	Brockman & Wells, meats and tallow.....	277.54
8235	Churchill, Webster & Bolinger, groceries.....	6.04
8236	W. B. S. Trimble, land rent.....	12.10
8237	J. H. Crum & Co., butter.....	37.45
8238	G. E. Lyman, butter.....	38.52
8239	John P. Seiler, butter and eggs.....	23.96
8240	H. E. Ferguson, butter.....	80.37
8241	E. H. Stallman, harness repairs.....	12.00
8242	The Capital, printing blanks, etc.....	16.45
8243	Strong's Dry Goods house, dry goods.....	28.09
8244	Western Union Telegraph Co., messages.....	3.83
8245	Chase & Grant Co., groceries and fruits.....	619.20
8246	E. J. Gleason, butter.....	32.04
8247	Maggie Fried, butter.....	23.32
8248	Russell-Miller Milling Co., flour.....	175.50
8249	White & Henderson, clothing.....	9.75
8250	M. Emo, butter.....	25.61
8251	Parke, Davis & Co., drugs.....	12.98
8252	Lavoris Chemical Co., lavoris.....	3.40
8253	Noyes Brothers & Cutler, medical books.....	3.20
8254	H. E. White, drugs.....	7.20
8255	Wonnenberg & Avis, stationery and drugs.....	6.90
8256	John Milsted, freight, etc.....	21.40
8257	The Pioneer Press, subscription.....	4.00
8258	Kirk & Allen, hardware.....	22.37
8259	A. C. Walsh, wagon boxes.....	45.00
8260	Lutz Lumber Co., coal.....	22.74
8261	Dwight S. Moore, return of patients, stamps, etc.....	34.40
8262	Robinson & Cary Co., shop supplies.....	31.63
8263	Whipple, Matchie & Monek, butter and eggs.....	73.59
8264	R. L. Scott & Co., hardware.....	16.15
8265	A. Burton, lignite coal.....	508.44
8266	Pay roll, employes' wages.....	1,638.38
8267	Pay roll, resident officers' salaries.....	533.32
8268	Northwest Telephone Exchange Co., rent.....	10.85
Total for month.....		\$ 4,520.54

STATEMENT OF WARRANTS ISSUED—Continued

JULY, 1903

Voucher Number	To Whom Issued	Amount
8269	Mrs. J. A. Wright, butter	\$ 10.62
8270	G. E. Lyman, butter	18.81
8271	Michael Toay, butter	10.98
8272	M. Emo, butter	25.52
8273	John Kasper, butter	18.23
8274	John P. Seiler, butter and eggs	20.94
8275	Thomas Nesbitt, butter	25.83
8276	H. F. Ferguson, butter and eggs	133.12
8277	E. J. Gleason, butter and eggs	48.95
8278	J. H. Crum & Co., butter	31.00
8279	Russell-Miller Milling Co., flour	251.00
8280	Strong's Dry Goods House, dry goods	148.11
8281	The Jamestown Alert, printing	17.60
8282	Philip Mason, blacksmithing	24.00
8283	B. L. Fellows & Co., harness and repairs	44.05
8284	E. H. Stallman, harness and repairs	45.65
8285	Wonnenberg & Avis, stationery and drugs	64.08
8286	Broekman & Wells, meats	351.53
8287	A. G. Tellner, silverware and clocks	17.55
8288	R. L. Scott & Co., hardware	11.50
8289	Churchill, Webster & Bolinger, fruit	3.80
8290	Northwestern Telephone Exchange Co., rent	8.85
8291	Western Union Telegraph Co., messages	2.97
8292	Ben Orlady, shoes and dry goods	114.60
8293	Sam Blank, clothing and shoes	332.12
8294	Troy Laundry Machinery Co., laundry supplies	72.01
8295	A. S. Aloe Co., medicine and drugs	154.45
8296	Parke, Davis & Co., drugs	53.44
8297	Lyman-Eliei Drug Co., drugs	72.82
8298	H. E. White, drugs	3.70
8299	Irondequoit Wine Co., wines	67.35
8300	Stearns Paint Manufacturing Co., floor wax	15.00
8301	T. L. Blood & Co., Paint	15.28
8302	Kirk & Allen, twine, hardware and wagons	198.25
8303	John McCulloch Lumber Co., lumber and coal	49.85
8304	Lutz Lumber Co., coal	25.52
8305	Smith & Ross, wagon repairs and shoeing	56.90
8306	John Milsted, freight, postage, laundry repairs	723.44
8307	Bismarck Tribune Co., publishing notice	7.00
8308	Parke, Davis & Co., kreso	3.50
8309	Waterous Engine Works Co., fire hose	210.00
8310	Chase & Grant Co., groceries and fruits	696.89
8311	Pay roll, resident officers' salaries	533.35
8312	Pay roll, employes' wages	1,573.32
8313	Dwight S. Moore, return of patients and circus	139.06
8314	Beck Clothing Co., clothing	25.78
8315	Amasa P. Peake, lignite coal	229.82
	Total	\$ 6,708.14

STATEMENT OF WARRANTS ISSUED—Continued
AUGUST, 1903

Voucher Number	To Whom Issued	Amount
8316	John P. Seiler, butter and eggs.....	\$ 25.56
8317	Mrs. J. A. Wright, butter.....	10.40
8318	Fritz Mutschler, butter.....	14.00
8319	Michael Toay, butter.....	11.58
8320	H. E. Ferguson, butter and eggs.....	54.57
8321	M. Emo, butter.....	27.72
8322	Brockman & Wells, meats.....	526.33
8323	Edgar A. Murray, rat doom.....	5.00
8324	The John Van Range Co., copper kettles.....	64.00
8325	Applegate Chemical Co., indelible ink.....	8.00
8326	Troy Laundry Machinery Co., laundry repairs.....	5.80
8327	G. E. Lyman, butter and apples.....	23.52
8328	Strong's Dry Goods House, dry goods.....	160.59
8329	Sam Blank, clothing.....	229.02
8330	Churchill, Webster & Bolinger, groceries.....	1.60
8331	McDonald Brothers, crockery.....	20.95
8332	Continental Brush Co., brushes.....	77.00
8333	J. H. Crum & Co., butter.....	17.82
8334	Nicols, Dean & Gregg, blacksmith supplies.....	20.70
8335	Robinson & Cary Co., plumbing.....	71.61
8336	H. E. White, drugs.....	6.05
8337	The Voegeli Bros. Drug Co., drugs.....	21.89
8338	Wm. R. Warner & Co., drugs.....	21.63
8339	The Wm. Bergenthal Co., port wine.....	57.30
8340	Stearns Paint Manufacturing Co., paint and oil.....	105.99
8341	T. L. Blood & Co., floor wax and putty.....	21.82
8342	R. L. Scott & Co., hardware and kerosene.....	45.75
8343	John Milsted, freight, coal, etc.....	307.89
8344	John McCulloch Lumber Co., lumber and wood.....	15.66
8345	H. C. Flint, shade cloth, etc.....	20.95
8346	Chase & Grant Co., groceries and fruits.....	813.53
8347	Amasa P. Peake, lignite coal.....	245.71
8348	Kirk & Allen, grain bags and hardware.....	57.54
8349	W. B. Thomas, land rent.....	50.00
8350	Dwight S. Moore, return of patients, postage, etc.....	143.04
8351	Northwestern Telephone Exchange Co., rent.....	4.00
8352	John Wyeth & Brother, drugs.....	24.13
8353	Pay roll, resident officers' salaries.....	533.32
8354	Pay roll, employes' wages.....	1,621.12
8355	C. W. Fisher, threshing.....	367.37
	Total.....	\$ 5,860.46

STATEMENT OF WARRANTS ISSUED--Continued

SEPTEMBER, 1903

Voucher Number	To Whom Issued	Amount
8356	M. Emo, butter.....	\$ 25.43
8357	E. J. Gleason, butter	77.97
8358	John P. Seiler, butter, eggs and chickens.....	39.00
8359	Mrs. J. A. Wright, butter.....	10.08
8360	H. E. Ferguson, butter and eggs	54.57
8361	Thomas Nesbitt, butter and eggs.....	52.43
8362	Whipple, Matchie & Monek, butter and eggs.....	113.80
8363	Michael Toay, butter	11.16
8364	Fritz Mutschler, butter.....	13.55
8365	Churchill, Webster & Bolinger, fruit	5.40
8366	R. L. Scott & Co., hardware.....	14.70
8367	Smith Premier Typewriter Co., ribbons, etc.....	6.90
8368	Salisbury & Saterlee, beds and bedding	201.30
8369	Brockman & Wells, meats	317.48
8370	Northwestern Telephone Exchange Co., rent	4.30
8371	A. G. Tellner, silverware and clock.....	37.50
8372	Sam Blank, clothing and shoes.....	365.67
8373	Wonnenberg & Avis, stationery and toilet paper	56.95
8374	Beck Clothing Co., clothing	28.50
8375	Strong's Dry Goods House, dry goods and blankets.....	271.43
8376	Mrs. Fred Smith, buttermilk.....	2.70
8377	Russell-Miller Milling Co., flour.....	487.50
8378	Chase & Grant Co., groceries and fruits.....	731.04
8379	Adams Furniture Co., mattresses and furniture	95.83
8380	Philip Mason, horseshoeing.....	19.00
8381	Robinson & Cary Co., engine room supplies.....	16.02
8382	Viscosity Oil Co., cylinder oil.....	18.00
8383	H. E. White, drugs and stationery	8.40
8384	Kurtz Co., plow repairs.....	3.55
8385	Kirk & Allen, hardware and twine	46.77
8386	John McCulloch Lumber Co., coal and lumber	73.35
8387	Amasa P. Peake, lignite coal.....	277.49
8388	Lutz Lumber Co., coal and lumber.....	107.01
8389	W. H. Earsley, return of patient.....	6.80
8390	Dwight S. Moore, return of patients, postage, etc.....	53.53
8391	John Milsted, freight, coal, postage, etc.....	688.24
8392	J. H. Crum & Co., butter.....	20.88
8393	Pay roll, resident officers' salaries.....	533.32
8394	Pay roll, employes' wages.....	1,685.52
8395	Parke, Davis & Co., drugs.....	11.38
8396	Geo. D. Barnard & Co., check books.....	20.00
8397	M. S. Benedict Mfg. Co., silverware.....	6.97
Total for month.....		\$ 6,621.42

STATEMENT OF WARRANTS ISSUED—Continued

OCTOBER, 1903

Voucher Number	To Whom Issued	Amount
8398	M. Emo, butter.....	\$ 22.32
8399	Michael Toay, butter.....	9.86
8400	Whipple, Matchie & Monek, butter.....	42.75
8401	John P. Seiler, butter and eggs.....	19.67
8402	Mrs. J. A. Wright, butter.....	10.75
8403	John Casper, butter.....	54.90
8404	Fritz Mutschler, butter.....	13.77
8405	E. J. Gleason, butter and eggs.....	51.31
8406	H. E. Ferguson, butter and eggs.....	51.81
8407	Thomas Nesbit, butter.....	44.82
8408	Brockman & Wells, meats.....	367.67
8409	Russell-Miller Milling Co., flour.....	274.40
8410	Sam Blank, clothing and shoes.....	272.50
8411	Washington Cutlery Co., knives.....	2.25
8412	Waterous Engine Works Co., fire department.....	9.50
8413	Salisbury and Saterlee, bedding.....	17.78
8414	H. C. Hotchkiss, glass.....	58.10
8415	R. L. Scott & Co., hardware.....	19.15
8416	Troy Laundry Machinery Co., laundry supplies.....	144.83
8417	Wonnenberg & Avis, stationery, etc.....	6.20
8418	Ben Orlady, shoes, etc.....	11.46
8419	Northwestern Telephone Exchange Co., rent.....	6.10
8420	Chase & Grant Co., groceries and fruits.....	565.12
8421	Strong's Dry Goods House, dry goods, etc.....	383.42
8422	G. E. Lyman, butter.....	18.81
8423	John McCulloch Lumber Co., pine flooring.....	16.90
8424	Lutz Lumber Co., cement.....	8.00
8425	Duroy & Haines Co., grape juice.....	5.00
8426	William Wood & Co., medical books.....	14.00
8427	Lyman-Elie! Drug Co., alcohol and drugs.....	29.65
8428	Kirk & Allen, feed cutter and hardware.....	83.10
8429	H. E. White, drugs.....	4.60
8430	Geo. L. Nelson, bay mare.....	160.00
8431	Plumbing & Steamfitting Supplies Co., plumbing.....	54.75
8432	Viscosity Oil Co., cylinder oil.....	28.60
8433	T. L. Blood & Co., floor wax.....	36.00
8434	John Milsted, freight, coal, postage, etc.....	497.79
8435	Andrew Haas, catsup, etc.....	18.56
8436	Duroy & Haines Co., wine.....	12.50
8437	Dwight S. Moore, return of patients, stamps, etc.....	101.09
8438	White & Henderson, clothing.....	17.78
8439	Amasa P. Peake, lignite coal.....	376.60
8440	Pay roll, resident officers' salaries.....	533.35
8441	Pay roll, employes' wages.....	1,691.98
8442	Beck Clothing Co., clothing.....	9.50
8443	J. H. Crum & Co., butter, etc.....	31.33
8444	E. H. Stallman, blankets and harness repairs.....	23.49
8445	B. L. Fellows & Co., harness repairs.....	5.55
8446	Geo. R. Jackson, labor.....	28.00
8447	Adams Furniture Co., carpet and bedding.....	82.65
Total for month.....		\$6,350.02

STATEMENT OF WARRANTS ISSUED—Continued
NOVEMBER, 1903

Voucher Number	To Whom Issued	Amount
8448	E. J. Gleason, butter	\$ 39.20
8449	Fritz Mutschler, butter	13.55
8450	John Kasper, butter	15.66
8451	Lee Cowell, butter	49.14
8452	Mrs. J. A. Wright, butter	10.08
8453	G. E. Lyman, butter	18.72
8454	Whipple, Matchie & Monek, butter and eggs	50.36
8455	John P. Seiler, butter and eggs	22.58
8456	M. Emo, butter and turkeys	25.72
8457	W. W. Morgan, turkeys	14.38
8458	H. E. Ferguson, butter and eggs	62.99
8459	Guy Chadduck, turkeys	23.63
8460	Brockman & Wells, meats and oysters	321.31
8461	Charles White, labor	4.00
8462	Ben Orlady, ladies' shoes	85.50
8463	White & Henderson, clothing	44.75
8464	Beck Clothing Co., clothing	63.00
8465	Strong's Dry Goods House, dry goods	24.01
8466	Wonnenberg & Avis, stationery, etc	8.05
8467	Russell-Miller Milling Co., flour and feed	199.00
8468	Chenery & Anderson, rubber hose	8.38
8469	E. H. Stallman, harness repairs	13.68
8470	Adams Furniture Co., carpet and rubber matting	109.97
8471	Chase & Grant Co. groceries and fruits	792.94
8472	Remington Typewriter Co., typewriter	50.00
8473	McDonald Brothers, crockery	22.66
8474	Salisbury & Saterlee, bed ticks	41.40
8475	L. H. White, boar pig	10.00
8476	Troy Laundry Machinery Co., washing soda	36.45
8477	Waterous Engine Works Co., fire hose	9.00
8478	The George H. Bauman Co., crockery	23.22
8479	The Wolterstorff-Haskell Range & Furnace Co., grates and fire brick	15.02
8480	Irondequoit Wine Co., wine	24.95
8481	H. E. White, drugs	4.20
8482	T. A. Norris & Co., flue cleaners	24.00
8483	Wadhams Oil & Grease Co., phosphate	38.00
8484	The Vogel Bros. Drug Co., drugs	19.11
8485	The Plumbing and Steamfitting Supplies Co., plumbing	23.71
8486	C. D. Shurlock, lumber and coal	61.19
8487	Kirk & Allen, feed cooker and hardware	74.75
8488	Smith & Ross, blacksmithing and shoeing	56.05
8489	Philip Mason, blacksmithing and shoeing	18.75
8490	John McCulloch lumber Co., lumber and coal	34.17
8491	Lutz Lumber Co., lumber and coal	84.59
8492	R. L. Scott & Co., hardware and kerosene	36.30
8493	John Milsted, freight, coal, etc	830.11
8494	The Jamestown Alert, printing	6.00
8495	J. H. Crum & Co., butter	52.69
8496	Amasa P. Peake, lignite coal	683.63
8497	Pay roll, resident officers' salaries	533.32

STATEMENT OF WARRANTS ISSUED—Continued
NOVEMBER, 1903—Continued

Voucher Number	To Whom Issued	Amount
8498	Pay roll, employes' wages.....	1,692.06
8499	Northwestern Telephone Exchange Co., rent.....	5.55
8500	H. C. Flint, opaque.....	32.25
8501	Michael Toay, butter.....	11.52
8502	Dwight S. Moore, return of patients, stamps, etc.....	36.75
	Total for month.....	\$ 6,615.45

DECEMBER, 1903

8503	M. Emo, butter.....	\$ 17.33
8504	Michael Toay, butter and turkeys.....	17.78
8505	Lee Cowell, butter.....	86.85
8506	John P. Seiler, butter and eggs.....	15.49
8507	Mrs. J. A. Wright, butter.....	9.72
8508	Fritz Mutschler, butter.....	21.96
8509	John Kasper, butter.....	14.13
8510	O. H. Bennett, turkeys.....	23.25
8511	S. F. Corwin, turkeys.....	15.75
8512	John McGinnis, Turkeys.....	36.63
8513	Sam Blank, clothing.....	23.00
8514	L. W. Loomis, food trays and coffee cans.....	52.00
8515	Troy Laundry Machinery Co., laundry supplies.....	19.57
8516	J. H. Severn, stabling horses.....	25.00
8517	Brockman & Wells, meats and tallow.....	415.09
8518	H. C. Flint, bookcases and bedding.....	78.07
8519	Adams Furniture Co., bedding, etc.....	25.15
8520	Strong's Dry Goods House, dry goods.....	180.13
8521	Russell-Miller Milling Co., flour and feed.....	378.90
8522	W. B. Grobe, baled hay.....	366.25
8523	Western Union Telegraph Co., messages.....	1.34
8524	Chase & Grant Co., groceries and fruits.....	843.51
8525	Northwestern Telephone Exchange Co., rent.....	5.65
8526	The Capital, printing letter heads, etc.....	31.25
8527	E. H. Stallman, harness repairs.....	15.45
8528	Wonnenberg & Avis, stationery and drugs.....	16.30
8529	Churchill, Webster & Bolinger, fruit, etc.....	19.65
8530	Andrew Haas, eggs and candy.....	13.35
8531	Fred Brown, team of horses.....	250.00
8532	R. L. Scott & Co., hardware and kerosene.....	16.55
8533	Lutz Lumber Co., lumber and coal.....	55.07
8534	Standard Oil Co., gasoline and kerosene.....	16.67
8535	H. E. White, drugs, etc.....	14.40
8536	Kirk & Allen, wagon and hardware.....	82.60
8537	Dwight S. Moore, return of patients, stamps, etc.....	111.73
8538	Philip Mason, blacksmithing.....	6.95
8539	John McCulloch Lumber Co., lumber and coal.....	35.99
8540	Smith & Ross, blacksmithing and shoeing.....	29.15

STATEMENT OF WARRANTS ISSUED—Continued

DECEMBER, 1903—Continued

Voucher Number	To Whom Issued	Amount
8541	The Year Book Publishers, year book	3.75
8542	St. Paul Electric Co., electric supplies	48.42
8543	Beck Clothing Co., clothing	28.00
8544	Parke, Davis & Co., drugs	17.73
8545	John Milsted, freight, coal, hay, etc	972.21
8546	Amasa P. Peake, lignite coal	758.81
8547	Crouse-Hinds Co., electric supplies	9.90
8548	Noyes Brothers & Cutler, medical books	6.90
8549	Swan Carlson, eggs	10.50
8550	Helen Glick, bed and chairs	13.00
8551	White & Henderson, clothing	10.00
8552	The Johns Hopkins Press, American Journal of Insanity ..	5.00
8553	Pay roll, employes' wages	1,717.80
8554	Pay roll, resident officers' salaries	533.32
8555	J. A. Reed & Co., meats and tallow	41.00
Total for month		\$7,554.00

STATEMENT OF WARRANTS ISSUED—Continued

JANUARY, 1904

8556	Whipple, Matchie & Monek, butter	\$ 77.81
8557	Mrs. J. A. Wright, butter	9.85
8558	Fritz Mutschler, butter	23.89
8559	M. Emo, butter	26.15
8560	Michael Toay, butter	11.75
8561	John P. Seiler, butter and eggs	15.33
8562	G. E. Lyman, butter and eggs	15.03
8563	Gleason & Hobart, butter and eggs	138.09
8564	Lee Cowell, butter and turkeys	118.66
8565	S. F. Corwin, chickens	10.63
8566	Henry Uecher, hauling ice	7.50
8567	Ole Olson, hauling ice	6.00
8568	E. B. Dewey, hauling ice	6.00
8569	Allen Jackson, hauling ice	1.50
8570	A. C. Walsh, hauling ice	6.00
8571	Jamestown Ice Co., ice	126.15
8572	White & Henderson, clothing	14.75
8573	Ben Orlady, dry goods and shoes	73.06
8574	Russell-viller Milling Co., flour and feed	297.50
8575	Brockman & Wells, meats	348.41
8576	Rathman Bros. & Hall, butter, etc	26.58
8577	E. B. Thornhill, baker's pans	33.60
8578	A. G. Tellner, silverware, etc	13.50
8579	Beck Clothing Co., clothing	19.50
8580	Western Union Telegraph Co., messages	1.90
8581	Chase & Grant Co., groceries and fruits	777.76

STATEMENT OF WARRANTS ISSUED—Continued
JANUARY, 1904—Continued

Voucher Number	To Whom Issued	Amount
8582	Northwestern Telephone Exchange Co., rent	4.25
8583	Sam Black, shoes	114.60
8584	Strong's Dry Goods House, dry goods	80.49
8585	Wm. H. Thomas & Co., rubber blankets	56.25
8586	Troy Laundry Machinery Co., laundry supplies	62.83
8587	Salisbury & Saterlee, mattress repairs	2.90
8588	T. L. Blood & Co., floor wax	36.00
8589	H. E. White, drugs	11.45
8590	Wonnenberg & Avis, toilet paper, stationery, etc.	62.20
8591	R. L. Scott & Co., hardware	9.25
8592	Kirk & Allen, hardware and kerosene	52.44
8593	Lutz Lumber Co., lumber and coal	52.54
8594	John McCulloch Lumber Co., wood	6.00
8595	Minnesota Tribune Co., subscription	7.92
8596	Amasa P. Peake, lignite coal	823.42
8597	J. A. Reed & Co., pickles and chicks	23.83
8598	John Milsted, coal, freight, postage, etc.	1,005.74
8599	Pay roll, resident officers' salaries	533.35
8600	Pay roll, employes' wages	1,777.16
8601	Dwight S. Moore, papers, stamps, etc ..	13.95
8602	Adams Furniture Co., carpet and rugs	45.10
8603	Smith & Ross, blacksmithing and shoeing	19.36
	Total for month	\$7,007.87

FEBRUARY, 1904

8604	Mashaël Toay, butter	\$ 11.49
8605	G. E. Lyman, butter	30.60
8606	John Kasper, butter	43.12
8607	Lee Cowell, butter	107.15
8608	Mrs. J. A. Wright, butter	9.63
8609	Fritz Mutschler, butter	27.36
8610	M. Emo, butter	29.97
8611	Gleason & Hobart, butter and eggs	59.46
8612	S. F. Corwin, chickens	11.63
8613	J. A. Reed & Co., chickens	11.25
8614	Dr. L. C. L'Moore, veterinary	5.50
8615	Monek Brothers, butter	42.60
8616	H. E. Ferguson, butter	92.25
8617	R. L. Scott & Co., hardware	20.35
8618	White & Henderson, clothing	16.00
8619	Brockman & Wells, meats	233.98
8620	Russell-Miller Milling Co., flour and feed	341.50
8621	Strong's Dry Goods House, dry goods ..	26.56
8622	E. H. Stallman, harness repairs, etc	11.65
8623	Beck Clothing Co., clothing	49.25
8624	Philip Mason, blacksmithing and shoeing	10.05

STATEMENT OF WARRANTS ISSUED—Continued
FEBRUARY, 1904—Continued

Voucher Number	To Whom Issued	Amount
8625	Oscar H. Will & Co., garden seeds.....	22.17
8626	The John VanRange Co., steamer and roaster	135.11
8627	Bramhall, Deane Co., meat roaster cover	15.00
8628	Chase & Grant Co., groceries and fruits	737.79
8629	Wonnenberg & Avis, stationery, etc.....	10.20
8630	H. E. White, drugs	2.75
8631	H. C. Flint, carpets, etc.....	132.95
8632	Lutz Lumber Co., coal	36.49
8633	Noyes Bros. & Cutler, drugs and matches.....	7.65
8634	Parke, Davis & Co., drugs.....	13.69
8635	Lyman-Eliel Drug Co., drugs	6.19
8636	St. Paul Electrical Co., electrical supplies	7.91
8637	Viscosity Oil Co., cylinder oil	28.32
8638	Plumbing and Steamfitting supplies Co., plumbing.....	7.44
8639	Standard Oil Co., kerosene	17.33
8640	John McCulloch Lumber Co., coal and wood	45.90
8641	Amasa P. Peake, lignite coal.....	436.15
8642	Rathman Brothers & Hall, butter	18.63
8643	Western Union Telegraph Co., messages	1.00
8644	Smith & Ross, horseshoeing.....	16.65
8645	Dwight S. Moore, return of patients, stamps, etc.....	27.54
8646	John Milsted, freight, coal, postage, etc.....	588.96
8647	Pay roll, resident officers' salaries	533.33
8648	Pay roll, employes' wages.....	1,743.13
8649	Northwestern Telephone Exchange Co., rent.....	4.00
8650	Sam Blank, clothing	254.00
Total for month.....		\$ 6,041.62

MARCH, 1904

8651	M. Emo, butter	\$ 28.98
8652	Mrs. J. A. Wright, butter	19.02
8653	G. E. Lyman, butter	17.19
8654	Fritz Mutschler, butter.....	20.52
8655	Gleason & Hobart, butter and eggs.....	59.92
8656	John P. Seiler, butter and eggs.....	20.69
8657	Swan Carlson, eggs.....	7.50
8658	Applegate chemical Co., indelible ink	8.00
8659	Troy Laundry Machinery Co., laundry supplies	41.94
8660	L. V. Loomis, chambers	40.50
8661	Walker Bros. & Hardy, invoice book.....	19.00
8662	The Forum Printing Co., publishing notice.....	38.50
8663	State Finance Co., land rent	25.00
8664	Kirk & Allen, hardware and chambers	82.76
8665	H. E. White, barber supplies, etc.....	7.35
8666	Dawes & Co., indelible ink.....	6.50
8667	Brockman & Wells, meats	522.57

STATEMENT OF WARRANTS ISSUED--Continued

MARCH, 1904--Continued

Voucher Number	To Whom Issued	Amount
8668	R. L. Scott & Co., hardware.....	6.70
8669	Wonnenberg & Avis, stationery and drugs.....	10.97
8670	Horlick's Food Co., malted milk.....	10.00
8671	Lyman-Elie! Drug Co., drugs.....	28.75
8672	Lutz Lumber Co., coal.....	24.84
8673	T. L. Blood & Co., paints.....	103.70
8674	John McCulloch Lumber Co., fuel and plaster.....	43.16
8675	Chase & Grant Co., groceries and fruits.....	1,117.11
8676	Strong's Dry Goods House, dry goods.....	106.66
8677	Geo. R. Jack-on, labor.....	9.00
8678	Rathman Bros. & Hall, butter.....	26.01
8679	Amasa P. Peake, lignite coal.....	589.87
8680	Russell-Miller Milling Co., flour and feed.....	347.65
8681	John Milsted, freight, coal, etc.....	708.71
8682	Dwight S. Moore, return of patients, stamps, etc.....	13.26
8683	Northwestern Telephone Exchange Co., rent.....	5.25
8684	Pay roll, resident officers' salaries.....	533.32
8685	Pay roll, employes' wages.....	1,720.88
Total for month.....		\$ 6,371.78

APRIL, 1904

8686	H. E. Ferguson, butter.....	\$ 68.94
8687	John Kasper, butter.....	35.51
8688	Fritz Mutschler, butter.....	15.12
8689	John P. Seiler, butter and eggs.....	25.38
8690	G. E. Lyman, butter.....	16.81
8691	Troy Laundry Machinery Co., Laundry supplies.....	81.15
8692	Wonnenberg & Avis, stationery, toilet paper, etc.....	57.95
8693	R. L. Scott & Co., hardware.....	15.30
8694	Andrew Haas, groceries.....	566.94
8695	Ren Wells, barley.....	45.65
8696	Wells & Dickey Co., land rent.....	50.00
8697	Robinson & Cary Co., heavy rope.....	54.95
8698	Western Union Telegraph Co., messages.....	1.42
8699	D. Baldwin, garden seeds and corn.....	155.07
8700	Russell-Miller Milling Co., flour and feed.....	287.95
8701	Brockman & Wells, meats.....	244.24
8702	Rathman Brothers & Hall, fruits, etc.....	78.30
8703	Strong's Dry Goods House, dry goods.....	289.51
8704	M. Emo, butter.....	27.77
8705	Chase & Grant Co., groceries.....	33.94
8706	Western Union Telegraph Co., messages.....	1.39
8707	Mon-k & Co., butter.....	113.91
8708	Michael Toay, butter.....	11.70
8709	Kirk & Allen, drill and hardware.....	113.20
8710	Picard & Moss, alarm clocks, etc.....	4.60

STATEMENT OF WARRANTS ISSUED—Continued
APRIL, 1904—Continued

Voucher Number	To Whom Issued	Amount
8711	John McCulloch Lumber Co., plaster and wood.....	35.85
8712	T. L. Blood & Co., floor wax.....	36.00
8713	John Milsted, freight, coal, etc.....	184.16
8714	Viscosity Oil Co., machine oil.....	13.00
8715	Electrician Publishing Co., subscription.....	3.00
8716	Standard Oil Co., kerosene and gasoline.....	22.25
8717	Lutz Lumber Co., coal.....	20.26
8718	Amasa P. Peake, lignite coal.....	137.00
8719	Dwight S. Moore, return of patients, stamps, etc.....	63.67
8720	Gleason & Hobart, butter.....	36.18
8721	The Capital, printing and advertising.....	40.90
8722	E. H. Stallman, harness repairs.....	23.63
8723	A. G. Tellner, silverware, etc.....	26.00
8724	Northwestern Telephone Exchange Co., rent.....	5.50
8725	Pay roll, resident officers' salaries.....	543.35
8726	Pay roll, employees' wages.....	1,715.38
Total for month.....		\$ 5,302.83

MAY, 1904

8727	Michael Toay, butter.....	\$ 18.63
8728	Fritz Mutschler, butter.....	14.58
8729	M. Emo, butter.....	27.23
8730	Gleason & Hobart, butter.....	51.93
8731	H. E. Ferguson, butter.....	58.32
8732	John P. Seiler, butter and eggs.....	25.25
8733	G. E. Lyman, butter.....	23.19
8734	McDonald Brothers, crockery.....	9.10
8735	C Gotzian & Co., shoes.....	120.30
8736	Rathman Bros. & Hall, fruits.....	201.11
8737	The Jamestown Alert, publishing notice.....	36.10
8738	Sam Blank, clothing.....	131.68
8739	Beck Clothing Co., clothing.....	41.20
8740	H. C. Flint, chair seats.....	5.25
8741	Brockman & Wells, meats.....	392.48
8742	Russell-Miller Milling Co., flour.....	308.25
8743	R. L. Scott & Co., hardware.....	10.04
8744	Philip Mason, blacksmithing and shoeing.....	32.05
8745	Andrew Haas, groceries.....	530.78
8746	E. H. Stallman, harness repairs, etc.....	20.55
8747	Lutz Lumber Co., lumber and millet seed.....	42.32
8748	Canham & Mastin, rubber hose, etc.....	3.25
8749	Western Union Telegraph Co., messages.....	2.05
8750	Smith & Ross, blacksmithing and shoeing.....	23.85
8751	John McCulloch Lumber Co., lumber and coal.....	78.39
8752	H. E. White, drugs and stationery.....	10.80
8753	Wonnenberg & Avis, stationery and brushes.....	10.90

STATEMENT OF WARRANTS ISSUED—Continued

MAY, 1904—Continued

Voucher Number	To Whom Issued	Amount
8754	Kirk & Allen, hardware, etc.	31.00
8755	John Milsted, freight, coal, postage, etc.	463.61
8756	Plumbing & Steamfitting Supplies Co., fire department.	3.77
8757	Dickinson Fire & Pressed Brick Co., fire clay.	3.60
8758	Standard Oil Co., eocene.	10.20
8759	Electric Appliance Co., electric supplies.	60.86
8760	John Wyeth & Brother, drugs.	34.60
8761	Burrough Bros. Mfg. Co., drugs.	24.25
8762	Noyes Brothers & Cutler, drugs, etc.	15.55
8763	Frank S. Betz Co., X-ray tube.	5.00
8764	Northwestern Telephone Exchange Co., rent.	5.85
8765	Henry Bensc, horse.	100.00
8766	Dwight S. Moore, return of patients, etc.	10.55
8767	W. H. Gallup, barber chair.	15.00
8768	Amasa P. Peake, lignite coal.	355.97
8769	Chase & Grant Co., groceries.	111.08
8770	Strong's Dry Goods House, dry goods.	62.92
8771	Adams Furniture Co., furniture and carpets.	232.63
8772	Pay roll, resident officers' salaries.	533.32
8773	Pay roll, employes' wages.	1,727.89
	Total for month.	\$6,037.23

JUNE, 1904

8774	Michael Toay, butter.	\$ 13.50
8775	John Kasper, butter.	16.38
8776	Fritz Mutschler, butter.	16.74
8777	M. Emo, butter.	28.13
8778	H. E. Ferguson, butter.	127.71
8779	E. J. Gleason, butter.	41.76
8780	G. E. Lyman, butter.	18.85
8781	John P. Seiler, butter, eggs and barley.	69.55
8782	Sam Blank, clothing.	45.00
8783	E. Tressing & Co., new locks.	72.00
8784	Salisbury & Saterlee, maple bed feet.	6.25
8785	W. M. Hotchkiss, turning fence posts.	4.80
8786	North Dakota Tile Works, tile.	22.23
8787	Nellie A. Nelson, ladies' hats.	22.50
8788	Beck Clothing Co., clothing.	23.00
8789	R. L. Scott & Co., hardware, etc.	23.35
8790	Ben Orlady, shoe laces.	2.25
8791	Churchill, Webster & Bolinger, eggs and groceries.	14.59
8792	H. C. Flint, carpet, opaque, etc.	65.77
8793	Brockman & Wells, meats.	227.97
8794	Andrew Haas, groceries.	498.12
8795	Bathman Bros. & Hall, fruits.	86.41
8796	E. H. Stallman, harness repairs, etc.	4.60
8797	Russell-Miller Milling Co., flour and feed.	267.26

STATEMENT OF WARRANTS ISSUED—Continued

JUNE, 1904—Continued

Voucher Number	To Whom Issued	Amount
8798	John McCulloch Lumber Co., lumber	11.25
8799	C. D. Shurlock, coal	28.81
8800	Bismarck Tribune Co., publishing notice	5.25
8801	The Jamestown Alert, publishing notice	5.90
8802	Amasa P. Peake, lignite coal	24.69
8803	Irondequoit Wine Co., wine	18.90
8804	Noyes Bros. & Cutler, drugs, etc	5.85
8805	Lyman-Eliel Drug Co., alcohol	34.45
8806	H. E. White, drugs, etc	6.85
8807	Lutz Lumber Co., lumber	10.71
8808	Electric Appliance Co., annunciator	14.25
8809	Viscosity Oil Co., cylinder oil	28.60
8810	John Milsted, coal, freight, etc	48.06
8811	Gladys Foster, playing for dances	12.00
8812	Northwestern Telephone Exchange Co., rent	5.00
8813	B. E. Harnden, ladies' hats	24.75
8814	Chase & Grant Co., butter and groceries	27.32
8815	Strong's Dry Goods House, dry goods	79.99
8816	Sam Blank, clothing	60.00
8817	Troy Laundry Machinery Co., laundry supplies	89.35
8818	The Geo. Leininger Chemical Co., formaldehyde	65.00
8819	Dwight S. Moore, return of patients, stamps, etc	20.93
8820	Northwestern Lancet, subscription	2.00
8821	Pay roll, resident officers, salaries	533.32
8822	Pay roll, employees, wages	1,762.25
Total for month		\$4,644.20

STATEMENT OF WARRANTS ISSUED, ACCOUNT NEW
BUILDING AND REPAIRS FUND

MAY, 1903

1	The Forum Printing Co., publishing notice	\$ 8.32
2	The Herald, publishing notice	5.40
3	The Capital, publishing notices	17.35
4	The Jamestown Alert, publishing notices	16.40
5	The Plumbing & Steamfitting Supplies Co., pipe	189.92
6	Lutz Lumber Co., brick, lime and cement	72.55
7	The Journal Printing Co., publishing notice	6.05
8	W. W. Good, labor	26.25
9	John Milsted, freight paid	27.00
10	E. B. Thornhill, galvanized gutter and labor	47.20
11	John McCulloch Lumber Co., plaster	68.53
12	Chas. White, bricklayer	10.50
13	Dickinson Fire & Pressed Brick Co., fire brick	52.00
Total		\$ 547.47

STATEMENT OF WARRANTS ISSUED, ACCOUNT NEW BUILDING AND REPAIRS FUND—Continued

JUNE, 1903

Voucher Number	To Whom Issued	Amount
14	The Forum Printing Co., publishing notice.....	\$ 7.00
15	Robinson & Cary Co., plumbing.....	10.50
16	Lutz Lumber Co., lime and cement.....	8.60
17	John McCulloch Lumber Co., lumber and brick	53.03
18	W. W. Good, labor	117.50
	Total	\$ 196.63

JULY, 1903

19	H. C. Hotchkiss, slate and glass.....	\$ 117.01
20	Lutz Lumber Co., lumber and cement.....	62.65
21	Robinson & Cary Co., plumbing.....	14.56
22	C. D. Shurlock, lumber.....	36.48
	Total	\$ 230.70

ENGINEER'S REPORT

To the Superintendent of the State Hospital for the Insane of North Dakota.

DEAR SIR:—In accordance with your request I hereby submit my report for the past two years. In connection therewith I will present what in my opinion will be the amounts required to carry on the work in my department during the coming period.

FUEL

In my opinion \$26,000 will be the amount required for supplying the necessary fuel for the next two years. This estimate includes the keeping of the hospital building if that be completed.

STEAM PLANT

Some alterations will be necessary during the coming period to enable our plant to do the work satisfactorily. The two sixty-inch boilers will require rebuilding next summer and they will have to have a new set of grate bars. The mud drums are badly pitted inside and will also require renewal. It will not be safe to run them any longer. When the new buildings are completed the present hot water heater will not be sufficient for the requirements and a larger one will be necessary. This will in turn require the enlargement of the engine room, which has only capacity for the present sized tank. My estimate of the cost of these alterations is as follows:

For rebuilding boilers	\$ 890
New shaking dump grates.....	100
New mud drums in place	150
Hot water heater.....	200
Enlarging engine room	500
Total	\$1,840

PLUMBING AND STEAMFITTING

This department will require for the next two years \$500.

ENGINE AND BOILER ROOM

The following items are comprised under this head: Lubricating oil, packing, grate bars, the repairing of the furnaces and brick work of boilers, and all necessary repairs to the pumps and steam engines of the institution. The amount required will be \$600.

ELECTRIC LAMPS AND REPAIRS

For electric, etc., and necessary repairs and a new slate switch board which should be purchased, it will take \$650.

LAUNDRY

One of the old machines purchased many years ago and in constant use since is almost beyond repair. It will soon cease to be of any economical use, and for a new one it will take \$550.

BLACKSMITH SHOP SUPPLIES

Much repairing of farm machinery as well as the ordinary work in connection with the boiler house and the miscellaneous needs of the institution goes on here, and for supplies will require \$300.

FIRE DEPARTMENT

To keep this important department of the institution in good working order will require \$450.

ENGINEER'S ESTIMATE OF FUNDS REQUIRED IN HIS DEPARTMENT FOR THE NEXT TWO YEARS.

Fuel	\$26,000
Steam plant	1,840
Plumbing and steamfitting	500
Engine and boiler room	600
Electric lamps and repairs	650
Laundry	550
Blacksmith shop	300
Fire department	450
Total	\$30,890

Very respectfully submitted,

THOMAS PETTIGREW,

Engineer

MATRON'S REPORT

During the past biennial period the following articles have been made:

Aprons.....	734
Curtains.....	153
Chemise.....	36
Corset covers.....	46
Caps.....	18
Dresses.....	683
Dress skirts.....	14
Drawers, pairs.....	28
Instrument cases.....	5
Jackets.....	62
Laundry bags.....	36
Night shirts.....	18
Night gowns.....	114
Napkins hemmed.....	62
Pillow slips.....	1,091
Petticoats.....	345
Sheets.....	1,295
Shirt waists.....	64
Sun bonnets.....	6
Table cloths.....	30
Towels, bath.....	2,573
Towels, roller.....	395
Towels, dish.....	800
Tray cloths.....	120
Union suits.....	8
Window shades.....	275
Patients' clothing and all bedding repaired.	

KITCHEN

Pickles, gallons.....	498
Jelly, gallons.....	120

Very respectfully,

S. A. ARCHIBALD,

Matron.

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